

DIODE CHARACTERISTICS EQUIVALENTS & SUBSTITUTES

BY

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TANDY CORPORATION

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DIODES, REDRESSEURS & DIODES DE ZENER
CARACTERISTIQUES & EQUIVALENCES

DIODEN, GLEICHRICHTERS & ZENERDIODEN
KENNDATEN & AQUIVALENTER

DIODOS, RADDRIZZATRICE & DIODOS ZENER
CARATTERISTICHE & EQUIVALENTI

DIODOS, RECTIFICADORES & DIODOS ZENER
CARACTERISTICAS & EQUIVALENCIAS

DIODOS, RECTIFICADORES & DIODOS ZENER
CARACTERISTICOS & EQUIVALENCIAS

DIODES, GELJKRICHTERS & ZENER DIODES
KARAKTERISTIEKEN & EQUIVALENTEN

DIODS, KRAFTLIKRIKTARS, ZENER DIODS
ANVENDELSESOMRADER & AEKVIVALENTER

DIODES, KRAFTENSRETTER & ZENER DIODES
KARAKTERISTIKER & MOTSVARIGHETER

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A5/5	AA119
A5/6	AA118
A5/62	AA115
A5/105	AA113
A23	BAY63
A100	1N4002
A300	1N4004
A400	1N4004
A500	1N4005
A600	1N4005
A800	1N4006
A1000	1N4007
AA50	1N4001
AA100	1N4002
AA110	OA70
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AA112	AA111-116-119-121-123-143, OA70-90, SD60, 1N60.
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AA114	AA116-119-121-123-137-143, OA70-90, SD60, SFD104, 1N60.
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AA116	AA112-121-123-143, GA201, OA70-90, SD60, SFD104, 1N60-87A.
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AA119	AA113-123-143, GA101-202, OA79-172, SD60, 1N60-541-542.
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AA400	1N4004.
AA500	1N4005.
AA600	1N4005.
AA800	1N4006.
AA1000	1N4007.
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AAY14	AAZ15, OA182.
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AAY32	AAY27, AAZ17.
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AAY41	AAZ17-18.
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AAY47	AAZ17, BAV10, OA91-95.
AAY49	AAZ17, BAV10, SFD129.
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AAY55	OA90, GD733.
AAZ10	AA116, AAY11-27, AAZ18, GAZ16, OA91, 1N4148.
AAZ12	AAY41, BAV10, BAX12-13-78, 14P1.
AAZ13	AAZ18, BAX13, AAY27.
AAZ14	AAY43, 4XAAZ10, 4xGA114.
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AAZ18	AAY41, 14P1, 85P1.
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AC150	BAY45.
AD10	BA117.
AD30	BA127.
AD50	BA127.
AD100	BAY45.
AD150	BAY45.
AD200	BAY46.
AE1A	1N4001.

AE1B	1N4002.
AE1C	1N4003.
AE1D	1N4004.
AE1E	1N4005.
AE1F	1N4006.
AE1G	1N4007.
AE10	BA127.
AE30	BAY61, 1N3604.
AE50	BAY61.
AE100	BAY45.
AE150	BAY46.
AE200	BAY46.
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AM010	1N4002.
AM015	1N4003.
AM020	1N4003.
AM025	1N4004.
AM030	1N4004.
AM035	1N4004.
AM040	1N4004.
AM050	1N4005.
AM060	1N4005.
AM405	1N4001.
AM410	1N4002.
AM415	1N4003.
AM420	1N4003.
AM425	1N4004.
AM430	1N4004.
AM435	1N4004.
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AM450	1N4005.
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BAW45	BA209, BAX16, FDH999 SAY42, 1N4154, BAY60.
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BAW52	BA195, FDH400, 1N3070.
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BAX47	FSA1186.
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BAX50	FSA1189.
BAX51	FSA1412.
BAX52	FSA1191.
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BTB1000	1N4007.
BTM50	1N4001.
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CV5493	1N562
CV5494	1N627
CV5495	1N629
CV5496	1N645
CV5497	1N647
CV5498	1N649
CV5499	1N661
CV5526	OA74
CV5601	1N662
CV5602	1N926
CV5604	1N1145
CV5605	1N1202
CV5609	1N1487
CV5610	1N1491
CV5611	1N1492
CV5612	1N1731-2375
CV5614	1N2102
CV5656	GEX64/4

CV5664	1N220/1
CV5699	OY5067
CV5700	OY5061
CV5734	1N2071
CV5737	1N1199
CV5738	OA31
CV5743	1N1731-2375
CV5767	1N554
CV5855	OA95
CV5864	OA47
CV5881	1N1695
CV5882	GEX34
CV5889	1N341
CV5898	1N1115
CV5906	1N2379
CV5935	1N1131
CV5944	1N21ER
CV5945	1N23EMR
CV5953	OA7
CV5954	1N813
CV5979	1N1148
CV5981	AAY12, AAZ17
CV7032	1N254
CV7040	OA202
CV7041	OA95, 1N198-618
CV7047	OA5
CV7048	OA5
CV7049	OA10
CV7076	OA47
CV7113	OA210
CV7114	OA211
CV7122	GEX541
CV7123	GEX542
CV7127	AAY12, AAZ17
CV7130	OA91, GEX23
CV7332	OA202
CV7364	AAZ12
CV7367	1N914
CV7368	1N916
CV7369	GEX23
CV7389	AAZ13
CV7397	1N950
CV7398	1N951
CV7399	1N952
CV7400	1N953
CV7401	1N954
CV7402	1N955
CV7403	1N956
CV7449	ASY60, 1N457
CV7450	1N459
CV7465	1N2373
CV7466	1N1730-2374
CV7467	1N1731-2375
CV7468	1N1732-2376

CV7469	1N2377
CV7470	1N1733-2378
CV7471	1N2379
CV7472	1N2380
CV7473	1N2381
CV7626	1N3065
CV7756	1N914
CV7757	1N916
CV7758	1N3071
CV8032	OA74, GEX44
CV8035	OA73, GEX37
CV8036	CG4E, OA91, GEX23
CV8086	OA5
CV8087	OA10
CV8110	BYZ11
CV8134	AAY12
CV8151	1N723A
CV8193	13P2
CV8194	19P2
CV8212	1N28
CV8213	1N69
CV8234	1N10
CV8235	1N198
CV8236	1N263
CV8242	GEX63
CV8243	OA70
CV8245	1N2376
CV8278	1N23WE
CV8332	OA90
CV8340	OA202
CV8395	BAY31
CV8441	OA79 pair
CV8450	OA5
CV8471	1N832A
CV8474	1N921
CV8537	1N1693
CV8538	1N2158
CV8540	1N91
CV8553	BYZ13
CV8596	1N2492
CV8636	OA95
CV8675	1N643
CV8707	BYZ14
CV8708	BYZ15
CV8711	BA110
CV8713	BYZ12
CV8715	1N816W
CV8763	1N21E
CV8858	1N914
CV8917	1N3256
CV8938	OA47
CV8939	OA91
CV8940	OA211
CV8943	BYZ22

CV8954	BY100
CV8964	BYX13-1600
CV8992	BYX10
CV9018	1N482A
CV9041	1N3065
CV9086	1N198
CV9102	1N482
CV9112	AAZ15
CV9135	1N485B
CV9146	1N1200
CV9147	1N1614
CV9148	1N1734
CV9153	1N3064
CV9154	1N3070
CV9169	1N483B
CV9173	1N100A
CV9214	1N645
CV9231	BY Y24
CV9312	1N1699
CV9317	BY250
CV9355	OA81
CV9377	1N3845
CV9385	OA200
CV9387	1N482B
CV9409	1N536
CV9438	GEX54
CV9448	OA5
CV9462	1N3282
CV9541	1N914
CV9542	1N916
CV9546	1N456
CV9586	BAY52
CV9637	1N914
CV9659	1N1329
CV9666	1N249A
CV9676	1N3717
CV9690	1N196
CV9691	1N1193
CV9692	1N1193R
CV9693	1N4003
CV9711	1N4511
CV9712	1N914
CV9715	1N3730
CV9731	1N1234
CV9739	1N3611
CV9744	1N831A
CV9747	1N663
CV9748	1N647
CV9769	1N1124A
CV9772	CG61H
CV9804	1N4001
CV9805	1N4721
CV9818	1N490
CV9819	1N60

CV9821	1N2070
CV9826	1N2615
CV9827	1N2611
CV9845	1N2094
CV9846	1N832
CV9871	1N21WE
CV9881	1N116
CV9882	1N127A
CV9887	1N100
CV9890	1N3728
CV9901	1N3666
CV9908	1N3600
CV9910	1N3189
CV9911	1N248B
CV9919	BYX30/200
CV9935	BY103
CV9936	1N3879
CV9943	1N214
CV9945	BAY50
CV9960	AAZ13
CV9995	BYX22/400
CV9996	BYX22/800
CV10031	CG85H
CV10064	AAZ12
CV10077	1N1221
CV10108	1N3844
CV10123	BYX25/600
CV10124	BYX25/600R
CV10127	1N2612
CV10130	BYX20/200
CV10131	BAY36
CV10171	1N2381A
CV10196	BY122
CV10197	1N3194
CV10216	OA210
CV10217	AAY11
CV10219	1N4785
CV10229	1N3193
CV10231	1N3255
CV10232	1N1613R
CV10246	1N2637
CV10277	1N955
CV10306	1N256
CV10316	OA81
CV10317	1N3071
CV10358	1N4002
CV10359	1N4004
CV10362	1N914
CV10375	1N3595
CV10377	BYX/400R
CV10387	1N914B
CV10398	1N1184
CV10417	1N21F
CV10431	1N540

CV10435	1N1201
CV10437	1N2613
CV10451	1N1149
CV10452	1N1184RA
CV10453	1N1200A
CV10493	OA73
CV10499	BYX36/400
CV10523	1N1345A
CV10524	1N250B
CV10530	BAY38
CV10578	1N3209
CV10596	BYX30/400
CV10609	BYX36/100
CV10616	1N198
CV10670	CG46H
CV10717	1N916
CV10730	BA115
CV10748	BYX20/200R
CV10762	CG60H
CV10765	CG64H
CV10773	OA74
CV10774	OA74
CV10800	1N3067
CV10817	1N1795
CV10841	BAY39
CV10890	BYX36/150
CV10894	1N2069
CV10906	AAZ18
CV10943	1N3283
CV10954	4xOA91
CV10966	BYX22/200
CV10973	BY130
CV10982	BYX25/800
CV11038	BYX36/300
CV11052	1N3605
CV11059	1N4719
CV11068	BYX30/200R
CV11077	AEY29
CV11122	OA10
CV11169	BYX25/1000
CV11198	BY127
CV11200	1N3069
CV11202	BAX78
CV11233	1N67A
CV11235	BAX13
CV11245	GEX13
CV11246	1N3254
CV11247	1N3838
D1B	AA119.
D1E/SA	OA95.
D1W	AA119.
D4	BY114.
D6HZ	BA133, 1N4005.
D8HZ	BA133, 1N4006.

D15A/C	BY114
D18	1N4002.
D25C	BY114-126, 1N4003.
D28	1N4003.
D45C/CZ	BY100-114-126.
D48	1N4004.
D65C	BY100-127, 1N4005.
D68	1N4005.
D85C	BY100-127, 1N4006.
D88	1N4006.
D105C	BY100-127, 1N4006.
D125C	BY100-127, 1N4006.
D148S/158S	BY127
DD058/268	BY127.
DK13	OA47.
DP6/C	OA85-95, 1N618.
DP7/10	OA85-95.
DR100	BY114-126.
DR128	BA100.
DR313	OA81-91-95, 1N618.
DR464	BY127, OA90.
DR800	BY127.
DS60/1/	
1A/2	OA85-95, 1N618
DS604/11/	
21	OA81-91-95, 1N618.
DX6393	BAY45.
E11/21/41/	
61/81/101	BY127.
EAO80	BY127.
ECO-0102	BA105.
ED2911/23	BY127
EFD107/	
110/112	AA119.
EFD108	OA95.
EM401	BA219, BY126/100, EM501, OA626/100, 1N4002.
EM402	BY126/200, OA626/200, 1N4003.
EM403	BY126/300, OA626/300, 1N4004.
EM404	BY113-116-126/400-127-134-143-151N, OA626/400, 1N4004.
EM405	BY126/500, OA626/500, 1N4005.
EM406	BY126/600, OA626/600, 1N4005.
EM408	BY126/800, OA626/800, 1N4006.
EM410	OA626/1000, 1N4007.
EM501	BY127, OA626/200, 1N4002.
EM502	BY127, EM402, 1N4003.
EM504	BY127, EM403, 1N4004.
EM506	BY127, 1N4005.
EM508	BY127, 1N4006.
EM510	BY127, 1N4007.
EM513	BY127.
EM4005	BY126/50.
EM4050	BY126/50
ER81	BY127.

ER308	BY127.
ERD800	BY127.
ESM100	BY126, BAY45, 1N4002.
F11	BY127.
F12	BYX38/300.
F21	BYX22/600.
F22	BYX38/300.
F41	BYX22/600.
F42	BY127.
F61	BY127.
F82	BY127, BYX38/1200.
F100	BAX16, BAY45.
F101	BYX45/1000.
F200	BAY45.
FB050	BY164.
FD3/4/5/6	BAV10
FD100	BAX13, BAW76, BAY61-63, 1N4153.
FD111	BAX12-13, BAW75, BAY63.
FD200	BAX16, BAY98.
FD300	BAV69.
FD600	BAV10.
FD700	BAX13, BAW75.
FD777	BAX13.
FD6666	BAV10.
FDH600	BAV10.
FDH666	BAW56, BAX13.
FDH694	BAX13.
FDN600	BAW56.
FDN666	BAW56.
FDR300	BYX10.
FDR600	BAV10.
FDR700	BAX13.
FM910	BYX52/600.
FR501	BAV44.
G2	OA91-95.
G2.5/9	OA85-95, 1N618.
G4/10-12	OA70-90-95, 1N618.
G5/2	AA119, OA90, 1N87A.
G5/4	OA81-91-95, 1N87A.
G5/5	AA119.
G5/6-61	OA91-95, 1N618.
G5/65-103	AA119, OA79.
G5/104	AA119, OA81-91-95.
G5/105	AA119.
G5/161	OA85-95, 1N618.
G6HZ	BYX39/600.
G8HZ	BYX39/800.
G26	OA85-95, 1N618.
G48	AA119, OA79-95, 1N618.
G50	OA85-95.
G51	AA119.
G53	OA70-90.
G60/3/5/ 6/7/8/9	OA85-95, 1N618.
G89	BYX38/300, BYX48/300.

G100B	1N4002.
G296	BA148.
G498/1	AAZ17, BAV10.
G504	BYX38/300, BYX48/300.
G506	BYX42/600, BYY22.
G510	OA85-95.
G580	AAZ18, BAV10.
G603	AA119, OA79.
G604	BYX38/300, BYX48/300.
G1004/6	BYX38/300, BYX48/300.
G1010	BYX25/800, BYX42/600, BYY22.
G1050	BY100-127.
G1204/6	BYX38/1200.
G2004/6	BYX38/300, BYZ13.
G2010	BYX42/600, BYY22.
G4004/6	BYX38/600, BYZ12.
G4010	BYX42/900, BYY24.
G6004/6	BYX38/600.
G8004/6	BYX38/900, BYZ10.
GA1	OA81-85-91-95.
GA100	AA119-131, SFD112.
GA101	AA119-120-121.
GA102	AA134.
GA104	AA117-118-132, OA95.
GA105	AA130-137-138, SFD107.
GAZ16	AAZ10, AAY21.
GD1E/Q-	
2E/Q	OA85-95, AA119.
GD3	OA70-90, 1N87A.
GD3E/4E	AA119, OA85-95, 1N618.
GD4	AA119, OA79.
GD45	AA119, OA91-95.
GD5	AA119, OA79.
GD5E	AA119, OA81-91-95.
GD6	OA70-90, 1N87A.
GD6E	AA119, OA79.
GD8	OA81-85-91-95, 1N618.
GD8E/F	AAZ15, OA90, 1N618.
GD11E/	
12/12E	OA70-90, 1N87A.
GD13E	AA119, OA79-90, 1N87A.
GD71E/2/	
3/4/5	AA119, OA70-90, 1N87A.
GD72	AA119.
GD72E3/	
4/5	AA119, OA70-90-95, 1N618.
GER4001	BY127, EM502, RS276-1101/1135, 1N4001, 1S100.
GER4002	BY127, EM502, RS276-1102/1136, 1N4002, 1S100.
GER4003	BY127, EM502, RS276-1102/1137, 1N4003, 1S101.
GER4004	BY127, EM504, RS276-1103/1138, 1N4004, 1S103.
GER4005	BY127, EM506, RS276-1104/1139, 1N4005, 1S105.
GER4006	BY127, 1N4006.
GER4007	BY127, 1N4007.
GEX12	OA90.
GEX13	OA95.

ER308	BY127.
ERD800	BY127.
ESM100	BY126, BAY45, 1N4002.
F11	BY127.
F12	BYX38/300.
F21	BYX22/600.
F22	BYX38/300.
F41	BYX22/600.
F42	BY127.
F61	BY127.
F82	BY127, BYX38/1200.
F100	BAX16, BAY45.
F101	BYX45/1000.
F200	BAY45.
FB050	BY164.
FD3/4/5/6	BAV10
FD100	BAX13, BAW76, BAY61-63, 1N4153.
FD111	BAX12-13, BAW75, BAY63.
FD200	BAX16, BAY98.
FD300	BAV69.
FD600	BAV10.
FD700	BAX13, BAW75.
FD777	BAX13.
FD6666	BAV10.
FDH600	BAV10.
FDH666	BAW56, BAX13.
FDH694	BAX13.
FDN600	BAW56.
FDN666	BAW56.
FDR300	BYX10.
FDR600	BAV10.
FDR700	BAX13.
FM910	BYX52/600.
FR501	BAV44.
G2	OA91-95.
G2.5/9	OA85-95, 1N618.
G4/10-12	OA70-90-95, 1N618.
G5/2	AA119, OA90, 1N87A.
G5/4	OA81-91-95, 1N87A.
G5/5	AA119.
G5/6-61	OA91-95, 1N618.
G5/65-103	AA119, OA79.
G5/104	AA119, OA81-91-95.
G5/105	AA119.
G5/161	OA85-95, 1N618.
G6HZ	BYX39/600.
G8HZ	BYX39/800.
G26	OA85-95, 1N618.
G48	AA119, OA79-95, 1N618.
G50	OA85-95.
G51	AA119.
G53	OA70-90.
G60/3/5/ 6/7/8/9	OA85-95, 1N618.
G89	BYX38/300, BYX48/300.

G100B	1N4002.
G296	BA148.
G498/1	AAZ17, BAV10.
G504	BYX38/300, BYX48/300.
G506	BYX42/600, BYY22.
G510	OA85-95.
G580	AAZ18, BAV10.
G603	AA119, OA79.
G604	BYX38/300, BYX48/300.
G1004/6	BYX38/300, BYX48/300.
G1010	BYX25/800, BYX42/600, BYY22.
G1050	BY100-127.
G1204/6	BYX38/1200.
G2004/6	BYX38/300, BYZ13.
G2010	BYX42/600, BYY22.
G4004/6	BYX38/600, BYZ12.
G4010	BYX42/900, BYY24.
G6004/6	BYX38/600.
G8004/6	BYX38/900, BYZ10.
GA1	OA81-85-91-95.
GA100	AA119-131, SFD112.
GA101	AA119-120-121.
GA102	AA134.
GA104	AA117-118-132, OA95.
GA105	AA130-137-138, SFD107.
GAZ16	AAZ10, AAY21.
GD1E/Q-	
2E/Q	OA85-95, AA119.
GD3	OA70-90, 1N87A.
GD3E/4E	AA119, OA85-95, 1N618.
GD4	AA119, OA79.
GD45	AA119, OA91-95.
GD5	AA119, OA79.
GD5E	AA119, OA81-91-95.
GD6	OA70-90, 1N87A.
GD6E	AA119, OA79.
GD8	OA81-85-91-95, 1N618.
GD8E/F	AAZ15, OA90, 1N618.
GD11E/	
12/12E	OA70-90, 1N87A.
GD13E	AA119, OA79-90, 1N87A.
GD71E/2/	
3/4/5	AA119, OA70-90, 1N87A.
GD72	AA119.
GD72E3/	
4/5	AA119, OA70-90-95, 1N618.
GER4001	BY127, EM502, RS276-1101/1135, 1N4001, 1S100.
GER4002	BY127, EM502, RS276-1102/1136, 1N4002, 1S100.
GER4003	BY127, EM502, RS276-1102/1137, 1N4003, 1S101.
GER4004	BY127, EM504, RS276-1103/1138, 1N4004, 1S103.
GER4005	BY127, EM506, RS276-1104/1139, 1N4005, 1S105.
GER4006	BY127, 1N4006.
GER4007	BY127, 1N4007.
GEX12	OA90.
GEX13	OA95.

GEX23/4	AA113, OAB1-B5-91-95.
GEX34/5	AA119, OA79.
GEX36/7	OA70-73-90, 1NB7A.
GEX44/	
45-1/2	OAB1-85-91-95, 1N618.
GEX54	OA91-95-1B1, 1N61B.
GEX5B	OAB5-95.
GEX61	OAB1-B5-91-95.
GEX71/	
941-2-3-4-	
5-6	AAZ13-15, BAX13.
GEX951/2	AAZ17, BAV10.
GR1	BYX50/200.
GR2	BYX50/300.
GR4	BYX50/400.
GR2010	BYX30/200.
GR3010	BYX30/300-400.
GR4010	BYX30/400.
GSD2/5/9	OA91-95.
GSD4/10-12	OA91-95.
GSD5/2-4	AA119, OA79.
GSD5/6-	
61-62	OA91-95.
GSD5/103-	
4-5-6-16-	
61/2	2xAA119, 2xOA79.
HD16A	OA90.
HD2053/7/	
60/63	OAB5-95, 1N61B.
HD6005	BAX16, OA200.
HDS395	BA100.
HE3593	BA100.
HG1005	OAB1-B5-91-95.
HG1012	OA70-73-90.
HG500B	BAX13, OA47.
HG5087	AAZ17, BAV10.
HG5095	AAZ15.
HG5808	BAX13, OA47.
HMG789	BAX16.
HMG3593	BA100.
HMN/R/	
S3593	BAX16.
H5101	BAX16, BAY33.
HS1001 to	
10120	BAX16, OA200-202, BAY44-45.
HS1395	BAX16.
HS310518	BA133.
HS9010	BAW75.
ICN1/2	BY126.
ICN7	BY127.
ITT33	BAW76.
ITT44	BAW76, BAY63.
ITT600	BAW62.
ITT601	1N4150.

ITT700	1N4150.
ITT777	1N4150.
IWP	BY127.
K2,5/9	OA81-85-91-95.
K4/10	OA85-95.
K5/2	OA70-90.
K5/4-5	AA119, OA79.
K5/6-61	OA81-85-91-95.
K5/62	AA119, 1N4148.
K5/103-4	AA119, OA79.
K5/161	OA81-85-91-95.
K540	BYX52/600, BYZ14.
K1040	BYX52/600, BYZ14.
K2040	BYX52/600, BYZ14.
K3040	BYX52/600, BYY73.
K4040	BYX52/1200, BYY15.
K5040	BYX52/1200, BYY77.
K6040	BYX52/1200, BYY77.
K8040	BYX15.
KSKE125/ C-500	BY127.
MO	BAX12.
M4HZ/8	BY127.
M12	BAX12.
M14	BAX12-15, BY126.
M15K	1N2887.
M20K	1N2891.
M22	BA148, BAV21, BAX16.
M24	BA148.
M30K	1N2901.
M34A/38A	BA148, OA95.
M40K	1N2911.
M42	BY126, BYX10.
M44	BYX10.
M50K	1N2919
M52	AA119.
M54	BYX10.
M60K	1N2923.
M62	BY126, BYX10.
M64	BY126, BYX10.
M69	BYX38/300.
M70	BYX38/600.
M72D	BY127.
M81	OA95.
M82	BYX10.
M84	BYX10.
M95	1N4148.
M102	BY127, BYX10.
M104	BYX10.
M550	OA91.
M550A/B	OA95.
M820	OA91.
M1230	OA91.
M3100	OA95.

M6100	OA91.
MA23A-C	AA119.
MA51A	AA119.
MA125	BY126.
MC19	BAV20, BAX16, BAY45.
MC22	BAX12.
MC51	BAY46.
MO5D/1	BAX12.
MR21/31	BA145.
MR41	BYX10.
MR1120	1N607/A, 1N1199/A, 1N1341EA, 1N1537, 1N1612.
MR1121	1N253, 1N338, 1N339, 1N340, 1N348, 1N349, 1N550, 1N608/A, 1N1115, 1N1200/A, 1N1342/A, 1N1538, 1N1613, 1N3569.
MR1122	1N254, 1N336, 1N337, 1N345, 1N346, 1N551, 1N609/A, 1N610/A, 1N1116, 1N1124/A, 1N120/A, 1N1202/A, 1N1343/A, 1N1344/A, 1N1539, 1N1540, 1N1614, 1N3570.
MR1123	1N334, 1N335, 1N343, 1N344, 1N552, 1N611/A, 1N1117, 1N1125/A, 1N1203/A, 1N1345A, 1N1541, 1N3571.
MR1124	1N255, 1N332, 1N333, 1N341, 1N342, 1N553, 1N612/A, 1N1118, 1N1126/A, 1N1204/A, 1N1346/A, 1N1542, 1N1615, 1N3572.
MR1125	1N554, 1N613/A, 1N1119, 1N1127/A, 1N612/A, 1N1347/A, 1N1543, 1N3573.
MR1126	1N256, 1N555, 1N614/A, 1N1120, 1N1128/A, 1N1206/A, 1N1348/A, 1N1544, 1N1616, 1N3574.
MR1128	1N562, 1N3649, 1N3670/A, 1N3671/A, 1N3987, 1N3988.
MR1130	1N563, 1N3650, 1N3672/A, 1N3673/A, 1N3989, 1N3990.
MT21	BY126.
MT24	BYX36/300.
MT44/ 64/84	BY127.
NA85	BY127.
NU34/ 38/58	OA95
NV34/ 38/58	OA95.
OA5	AAZ14-15, BAV10, OA182, SFD125.
OA7	AA130-135-139, AAY15-20, AAZ17, BAV10, G580, OA9-180, 14P1, 85P1.
OA9	AA135-136-139, AAZ18, BAV10, OA180, 14P1, 85P1.
OA10	AAZ17, 1N4148.
OA21	OA90, 1N87A.
OA30	OA95, 1N618.
OA31	AYY10/120, SFR136.
OA45	BAV10.
OA47	AA135-139, AAZ17-18, G580, OA180, 14P1, 85P1.
OA48/9	BAV10.
OA50 to 58	OA91-95, 1N618

OA59/60	OA90, 1N87A.
OA61	OA91-95, 1N618.
OA65	OA95.
OA70	AA116-121-123-138-143, OA73-90-160, SD60, SFD104, 1N60.
OA71	OA91-95, 1N618, AA113.
OA72	AA113-118-119-121-123-143-172, OA79-172, SD60, 1N60.
OA73	AA116-119-137, OA70-79-90-159, 1N60-87A.
OA74	OA91-95, 1N618.
OA79	AA111-113-119-121-123-143, OA172, SFD105, 1N60-541, 13P1.
OA80	OA91-95, 1N618.
OA81	AA117-118-132-144, AAZ15, OA91-95-161, SD38, 1N38-56-476-618, 1S33.
OA85	AA118-133-144, AAY28, AAZ15, OA81-90-95-161, SD38, 1N38-55-478-618, 1S33.
OA86	OA85-90-91-95, 1N277, 15P1.
OA87	OA85-95.
OA90	AA112-116-121-123-137-138-143-160, OA70-160, SD60, SFD104, 1N60-618:
OA91	AA117-118-132-144, OA81-95-161, SD38, SFD108, 1N38-55-63-617, 1S33, RS276-1102/1136.
OA92	AAY21-27, OA95, SFD107.
OA95	AA118-133-144, OA85-91-161, SD38, 1N38-55-63-618, 1S33.
OA96	1N4148.
OA99	AAY27.
OA100/30	OA91-95, 1N618-4148.
OA127	AAZ18, BA100-121-128-147-187, BAX16, BAY17-44- 86, OA200, 1N4001, 1S180;
OA128	AAZ17, BA100-127-128-187, BAX16, BAY18-44-86, OA200, 1N4001, 1S180.
OA129	AAZ17, BA128-147-188, BAX16, BAY19-45-87, OA202, 1N4002, 1S72.
OA130	AAZ15, BA147/150-189, BAX16, BAY20-45-88, OA202, 1N4003, 1S72.
OA131	BA147/230-184, BAX15, BAY21-46-88, BYX10, 1N4005, 1S183.
OA132	BA145-147/300-148-184, BAY21-46-88, BYX10, 1N4004, 1S183.
OA150	AA117-118-132-144, OA81-85-91-95-161, SD38, 1N38-55-618, 1S33.
OA154	AAY18.
OA159	AA116-119-121-123-137-143, OA70-79-90, SD60, 1N60.
OA160	AA116-121-123-138-143, OA70-90, SD60, 1N60-87A.
OA161	AA118-133, OA81-85-91-95, SD38, 1N55-618, 1S33.
OA172	AA111-119-123-143, OA79, SD60, 1N60.
OA173	2xAA119.
OA174	AA113-118-123-134-143, OA81-91-95, SD60, 1N60-168.
OA179	AA113-119-123-134-143, OA79-81-91-180, SD60, 1N60.

OA180	AA135, AAZ17.
OA181	AA119-123, OA79, SD60, 1N60.
OA182	AA119-136, AAZ15, BAV10, OA79.
OA182B	AAZ15.
OA186	1N4148.
OA199	AA119.
OA200	AA128, BA148, BAX16, BAY18-44-47-87, OA127-129, 1S180.
OA202	BA148, BAX16-17, BAY21-45-88, OA131, 1S182.
OA204	BA100.
OA210	BY100-113-116-126-127-134-143 1N-177, BYX38/600, 1N540-3194, 1S103.
OA211	BY100-103-112-127-133-142-152N-178-250, BYX38/1200, 1N1095-3196, 1S107.
OA212	BYX38/900.
OA213	BYX38/600-900.
OA214	BY100-103-112-127-133-142-152N-178-250, 1N3196, 1S107.
OA215	BYX38/600.
OA216	BYX38/300.
OA250/1/2	BYX52/600.
OA257	AA122, OA90, 1N87A.
OA258	OA90, 1N87A.
OA260	BYX52/600.
OA261/5/6	AA117/8, OA95, 1N618.
OA357	AA116.
OA358	AA127.
OA359	AA127.
OA361	AA117.
OA366	AA118.
OA610	OA210-620.
OA620	OA210-610.
OA630	AR300-400, OA650, 1N1763-3194.
OY100	BY127.
OY101	BY103-112-127-133-142-152-178-250, 1N3196-4006, 1S107.
OY102	BY113-116-127-134-143-151-177, 1N3194-4004, 1S103.
OY1011	BY103-112-127-133-142-152-178-250, 1N3196-4006, 1S107.
OY1012	BY113-116-127-134-143-151-177, 1N3194-4004, 1S103.
OY5061 to 5067	BY126-127.
P6	BY127.
P6HZ	BYX25/1000.
P6RP8	BY127.
P100	BY126.
P504/6	BYX38/300
P510	BYX42/600.
P1004/6	BYX38/300.
P1010	BYX42/600.
P2004/6	BYX38/300.
P2010	BYX42/600.
P3006	BYX38/600.

P3010	BYX42/600.
P4004/6	BYX38/600.
P4010	BYX42/600-900.
P5006	BYX38/600.
P6004/6	BYX38/600.
P8004/6	BYX38/900.
P8010	BYX42/1200.
PA380	BY127.
PH108	BY127.
PH1021	BY126.
RL31	OA91.
RL31/2	OA95.
RL31g	AA113-119-123-143, OA79, SD60, 1N60.
RL32	OA91.
RL32g	AA119-123-137-143, OA79-159, SD60, 1N60.
RL33/D	AA119.
RL34	OA95.
RL34g	AA113-117-134-144, OA85-95-174, SD38, 1N38-55, 1S33.
RL41	OA90.
RL41g	AA112-116-121-123-143, OA70-90-160, SD60, 1N60.
RL43/4	OA91-95.
RL43g	AA117-118-133-144, OA81-85-91-95-161, SD38, 1N38-55, 1S33.
RL44g	AA118-133-144, OA81-85-91-95-161, SD38, 1N38-55, 1S33.
RL49	OA90.
RL52	AA113-119-123-143, OA79, SD60, 1N60.
RL143	AA119, OA91.
RL231	2xAA119.
RL232	AA119.
RL232B	2xAA119.
RL232g	2xAA119-123-137-143, 2xOA79-159. 2xRL32g, 2xSD60, 2x1N60.
RL246-252	2xAA119.
RL247g	2xAA118-133-144, 2xOA81-85-91-95-161, 2xSD38, 2x1N38-55, 2x1S33.
RL252g	2xAA113-119-123-143, 2xOA79, 2xRL52, 2xSD60, 2x1N60.
RL274g	2xAA118.
RL329	AA119.
RL349	OA95.
RL419	OA90.
RL439/449	OA91-95.
RN2015/3015	BYX13/800, BYX25/600.
RN4015	BYX13/800, BYX25/800.
RN5015/6015	BYX13/1000-1200, BYX25/1000.
S2AR1	BY127.
S2BN200	BYX33/400.
S2E20	BYX36/300.
S20	BY127.
S21 to 24	BAX16.

S28	BY127.
S32	BA108, BAX16, BAY17-44-86, OA127-200, 1S180.
S33	BA108, BAX16, BAY18-44-87, OA129-200, 1S181.
S34	BA104, BAX16, BAY19-45-87, OA130-202, 1S182.
S35	BA105-145, BAX16, BAY20-45-80-88, OA131, 1S182.
S36	BA105-145, BAY21-46-89, OA132, 1S183.
S63	BY127.
S258	BY127.
S406	1N4151.
S407	BA100.
S431	BAX22.
S555G	BAW62.
SAY30/2	BAX16.
SAY40	AA119.
SAY42	BAX16.
SCE1/4	BY126.
SCE6	BY127.
SD1	BY126.
SD2	BY127, BA103.
SD4	BA103.
SD5	BAX16, BA105.
SD6	BA108.
SD7	BA104, BAX16.
SD8	BY127, BA108.
SD15/30	BAX16.
SD34/A-38	OA91-95
SD46	AA119.
SD50	BAX16.
SD54	OA91-95.
SD60	OA90-95.
SD80	BAX16.
SD91	BYX36/150.
SD96	BY127.
SD220	BAX16.
SE32	BA148.
SFD010	AA119.
SFD021	AA139, AAZ17, BAX13, G580, OA47.
SFD037	AA119-139, AAZ17, BAX13, G580, OA47
SFD21	OA90.
SFD43	BA127, BAW56-75, BAY18-38-86, OA129-200, 1S180.
SFD83	BA127, BAW56-75, BAX13, BAY18-38-60-86, OA129-200, 1S180.
SFD84	BA100-127, BAW62, BAX13, SFD44, 1S180.
SFD86	BAX16, BAY20-45-88, OA131-202, 1S182.
SFD89	BA145, BAX17, BAY21-46-88, BYX10, OA131, 1S183.
SFD104	AA114-116-119-137, OA70-79.
SFD105	AA116-121-123-143, AAY27, AAZ10-17, SD60, 1N60.
SFD106	AA113-116-119-121-123-137-143, AAZ17, OA79-90, SD60, 1N60.
SFD107	AA116-119-121-123-130-138-143, OA70-90, SD60, 1N60.
SFD108	AA118-132-144, OA5-81-91-95, SD38, 1N38-55, 1S33.
SGD110	OA79-95.

SFD111	AA119-123-143, OA79, SD60, 1N60.
SFD112	AA116-121-123-131-137, OA70-79-90-95, SD60, 1N60.
SFD113	AA119.
SFD115	AA119, OA79-95.
SFD119	AAZ10, BAV10.
SFD121	AAY21-27-41, 13P1.
SFD122	AAY27-41, AAZ17-18.
SFD125	AAZ15.
SFD127	AA135, AAZ17.
SFD129	AAZ18.
SFD135	AAZ15.
SFD143	BA127, BAW62, BAY19-61-87, OA129-202, SFD183, 1N914, 1S180.
SFD180	BA100-127, BAV10, BAW75, BAX16, BAY16-18-60-87, 1S180.
SFD181	BAX16, BAY16-20-45-88, 1S182.
SFD182	AA119, BAY61.
SFD183	BA100-127, BAW62-76, BAY19-87, OA129-202, SFD143, 1N914, 1S180.
SFD184	BA100-127, BAW62, BAX78, BAY19-44-87, 1N914, 1S180.
SFD185	BAY42.
SFR125	AAZ15.
SFR150	BY126.
SFR153	BY127.
SFR155/6	BY126, BYX38/900.
SFR180/1/ 2/3	BYX42/600.
SFR180R to 183R	BYX42/600R
SFR184	BYX42/900.
SFR184R	BYX42/900R.
SFR191	BYX13/800, BYX25/600.
SFR251 to 256	BY127.
SFR264/ 6/8	BY127.
Si01/03	BY127.
Si61E	BYX32/400.
Si61K	BYX32/1200.
Si61L	BYX32/800.
Si91E	BYX33/200.
Si91K	BYX33/600.
Si91L	BYX33/400.
Si91N	BYX33/800.
Si5065	BY127.
SiD20E	BYX52/600.
SiD20K	BYX52/1200.
SJ270	BY126.
SK2.5/06	BYX42/900R.
SK5/12	BYX25/1000.
SK40	BY126.
SL400/600	BYX40/600.
SLA560/ 3196	BY127.

SM83/280	BY127.
SR10H1	BYX25/600.
SR4201	BY127.
ST1	BYX32/400.
ST2	BYX32/800.
SX561/641	BAV10.
T12G/	
13G/14G	BAV10, BAX13, AAZ17, OA47.
TAG3-600	BTY79/600R.
TF1/2	BYX36/150.
TF6	1N914.
TF11	BA100.
TF20	BAV10, BAX16.
TF21	BAX15.
TF22	OA200.
TF23	BA145.
TF44	BAV10, BAX13.
TF75	1N4448.
TF227	BA100.
TK150	BTY99/500R.
TK160	BTY99/600R.
TP504	BTY79/400R.
TP1004-6	BTY79/400R.
TP2004-6	BTY79/400R.
TP3004-6	BTY79/400R.
TP4006	BTY79/400R.
TP5006	BTY79/500R.
TP6006	BTY79/600R.
TP7006	BTY79/700R.
TP8006	BTY79/800R.
TR1015B	BTY91/400R.
TR2015B	BTY91/400R.
TR3015B	BTY91/400R.
TR4015B	BTY91/400R.
TR5015B	BTY91/500R.
TR6015B	BTY91/600R.
TR7015B	BTY91/700R.
TR8015B	BTY91/800R.
TS1/2/4	BY126.
TSW5010B	BTW23/600R.
TSW5020B	BTW23/600R.
TSW5030B	BTW23/600R.
TSW5040B	BTW23/600R.
TSW5050B	BTW23/600R.
TSW5060B	BTW23/600R.
TSW7010B	BTW23/600R.
TSW7020B	BTW23/600R.
TSW7030B	BTW23/600R.
TSW7040B	BTW23/600R.
TSW7050B	BTW23/600R.
TSW7060B	BTW23/600R.
TVP8	BY127
UT3005	BYX49/350.
UTR2310	BYX71/350.

UTR2340	BYX71/600.
UTR3320	BYX50/200.
UTX220	BYX50/200.
UTX4120	BYX50/200.
VD11	OA91.
VD12-3	OA90.
XU604	BY127.
ZS10/40	AA119.
ZS91	BAX16.
0100	BA108, BAX12.
0101	BA104, BAX16.
0102	BA105.
0110	BA108.
0111	BA104, BAX16.
0112	BA105.
0307	BY127.
0327	BY127.
0500	BAY45, BAX18.
0501	BAX16, BAY45.
0502	BA145, BAY46.
0503	1N4004.
0504	BYX10, 1N4005.
0507	BYX10, 1N4006.
0700	1N4002.
0701	1N4003.
0702	1N4004.
0704	1N4005.
0707	1N4006.
0709	1N4007.
0710	1N4001.
1AY	BY127.
1G27/8	OA95, 1N618.
1G91/2	OA90, 1N87A.
1G95	AA119.
1HT180	BY179.
1HY100	BY127.
1N23D	BAW95D.
1N23E	BAW95E.
1N23F	BAW95F.
1N27	OA85-95.
1N30	OA85-95.
1N32A	OA85-95.
1N34/A	AA118-134-144, OA85-91-95, SD38, RS276-821, 1N618.
1N35	AA118-119-134-144, OA91, SD38.
1N36	AA119-123-134-143, SD60.
1N38	AA118-132-144, OA81-85-91-95, SD38, 1N618.
1N40	AA116-119-123-143, AAZ10, OA79-90, SD60.
1N41	4xAA116.
1N42	AA117-133-144, OA85-91-95, SD38, 1N618.
1N43	AA113-118-119-144, OA91-95, SD38.
1N44	AA117-133-144, OA81-85-91-95, SD38, 1N618.
1N45	AA117-144, OA81-85-91-95, SD38, 1N618.
1N46	AA113-119-123-134-143, OA85-95, SD60, 1N618-4148.

1N47 OA85-95, 1N618.
 1N48/A AA117-118-144, OA81-85-91-95, 1N52-65, SD38
 1N49 AA118-144, OA81-91-95, SD38, 1N618.
 1N50 AA117-118-144, OA85-91-95, SD38.
 1N51/A AA113-119-123-134-143, OA81-91-95, SD60.
 1N52/A AA117-118-144, OA81-85-91-95, SD38, 1N48-65-618.
 1N54/A/B AA118-134-144, OA85-91-95, 1N618.
 1N55 AA117-133-144, OA91, SD38.
 1N56/A AA136, AAZ17, G580, OA85-95.
 1N57/A AA117-118-144, OA85-91-95, SD38, 1N618.
 1N58 AA118-133-144, OA85-91-95, SD38, 1N618.
 1N58A AA117-118-132-144, OA91-95, SD38.
 1N60 AA116-119-121-137-143, OA90-95, RS276-821,
 1N87A.
 1N61 AA118-133, OA85-91-95, SD38.
 1N62 AA118-133-144, OA85-91-95, SD38.
 1N63 AA118-132-144, OA81-84-91-95, SD38, 1N618.
 1N64 AA119-143, OA79-81-85-95, SD60.
 1N64A AA119.
 1N65 AA117-118-144, OA81-85-91-95, SD38, 1N48-52-618.
 1N66/A AA113-134-144, OA85-91-95, 1N34A-618.
 1N67/A AA117-118-144, OA81-95, SD38, 1N618.
 1N68/A AA118-132-133, AAY28, OA85-91-95, SD38, 1N618.
 1N69 AA117-118, OA81-85-95, 1N618.
 1N70/A AA117, OA85-95, 1N618.
 1N71 OA85-95, 1N618.
 1N73 4xAA117-118-144, 4xOA91, 4x1S33.
 1N75 AA118-132-144, OA85-91-95, 1N618.
 1N81 AA113-118-134-144, OA85-91-95, SD38, 1N618.
 1N82 OA95.
 1N84 AA135-143, AAY27, AAZ18, OA85-91-95, 1N618.
 1N86 AA117-118-144, OA85-91-95, 1N618, 1S32.
 1N87/A AA112-119-121-143, AAY27, OA90, SD60.
 1N88 AA118-144, OA91-95, 1S33.
 1N89 AA117-118-144, OA85-91-95, 1N618, 1S33.
 1N90 AA113-117-118-144, OA91-95, 1S32, 1N618.
 1N91 BY126, OA81-85-202, AA118.
 1N92 BY100-126, 1N152-315A.
 1N93 BY126, 1N153-315.
 1N95 AA118-144, OA85-91-95, 1S32, 1N618.
 1N96 AA113-118-144, AAY28, OA91-95, 1S32, 1N618.
 1N97/A AA118-144, AAY28, OA91-95, 1S33, 1N618.
 1N98 AA118, AAY28, OA95, 1N618.
 1N99 AA118-144, OA85-91-95, 1N618, 1S33.
 1N100 AA118, OA95, 1N618.
 1N102 AA117-133, OA91-95.
 1N103/4 AAY27.
 1N105 AA119, OA70-90.
 1N107 AA135-143, AAZ18.
 1N111 AA117-118-119-123-134-143, OA85-95, SD60, 1N618.
 1N112/3/
 4/5 AA117-118-119-123-134-143, OA81-95, SD60, 1N618.
 1N116 AA118, OA85-91-95, 1N618.
 1N117/A AA118-144, AAY28, OA85-95, SD38, 1N618.
 1N118 AA118, AAY28, OA85-95-182, 1N618.

1N119	AA119-123-134, AAY11-28, SD60.
1N120	AA118-134,144, AAY11-28, OA91, SD60,
1N126/A	AA113-118-114-AAZ15, OA5-85-91-95, SD38, 1N618.
1N127/A	AA117-133-144, OA85-91-95, SD38, 1N618. AAY28
1N128	AA113-119, OA79-85-95, 1N618.
1N132	AA113-116-119.
1N133	AA116-118-134, OA91.
1N135	AA117-118, OA85-95, 1N618.
1N137/8-	
A/B	BA100, BAX16.
1N141	OA95.
1N142	AA118-133-144, OA81-85-91-95, SD38.
1N147/A	M8482, SFD117.
1N153	BY100-127.
1N154A	AA118.
1N175	AA118-133-144, OA81-85-91-95, SD38.
1N189/A	AA118.
1N191/2	AA117-118-144, AAY11-28, OA91-95, SD38, 1N4148.
1N194	BA100-108-127, BAX21, BAY18-42, FDH666, 1S72.
1N195/6	BA100-127, BAX21, BAY18-42, FDH666, 1S72.
1N198	AA118-144, OA81-85-91-95, SD38.
1N200/1	BAX16.
1N202	BA100, BAX16.
1N203 to 8	BAX16.
1N209	BA100, BAX16.
1N210/1	BAX16.
1N212	BA100-104, BAY19-87, 1S181.
1N215	BA104-148, BAX16, BAY19-88, OA202, 1S181.
1N216	BAX16, OA202.
1N217	BA105-148, BAY20-88, 1S183.
1N220	BA145.
1N248A-B	BYX52/600, BYZ14.
1N249	BYX42/300, BYZ14.
1N249A-B	BYX52/600, BYZ14.
1N250	BYX52/300, BYZ14.
1N251	BA127, BAX16-21, BAY41-61-99, OA200.
1N252	BA127, BAX16-20, BAW75, BAY41-61, OA200.
1N253/4/5	BY114-126
1N254R	BY126R, MR1122.
1N255R	BY126R, MR1124.
1N256	BY100-127.
1N256R	BY127R, MR1126.
1N263	AAY39.
1N265	AA117-118-144, OA85-91-95, 1N618.
1N266	AA113-118-119-134-144, OA85-91-95, 1N618.
1N267/8	AA118-119-134-144, OA79-91-95.
1N270	AAZ15, OA95-182.
1N273	AA136, AAZ17, G580.
1N275/6/7	AA136, FAAY28, AAZ15-17, G580.
1N278	AAY28.
1N279	AA136, AAZ15-17, G580.
1N281	AAZ15, OA182.
1N283	AA135, AAZ18, G580.
1N287/9	AAY28.

1N290	AA118-132-144, AAY28, OA85-91-95, SD38, 1N618.
1N291/2	AAZ17, BAV10, OA182.
1N294/A	AA117-118-134-144, OA85-91-95, SD38, 1N618.
1N295/A	AA113-117-119, OA79-90.
1N295S/X	AA119.
1N297/8	AA117-118-144, AAY28, OA81-91-95, SD38, 1N618.
1N300/A	BAX16, OA200, 1N482.
1N301/A-B	BA100, 1N483.
1N303	BAX16, OA202.
1N304	AA113-119-123-134-143, SD60.
1N305/6	AA135-136, AAZ17-18, G580.
1N308/9	AA135, AAZ18, G580.
1N310	AAY28, BYX36/150.
1N311/2	AAY28.
1N314	AAY28, AAZ15.
1N316/A	BAY14, BY127, 1N4001, 1S90.
1N317	BAY14, BY127, 1N4002, 1S90.
1N318	BAY14, BY127, 1N4003, 1S91.
1N319	AA119, BAY14, BY127, 1N4004, 1S93.
1N320/A	BAY14, BY127, 1N4005, 1S94.
1N321	BAY90, BY127, 1N4007, 1S98.
1N322	BAY90.
1N323	1N4001.
1N324	1N4002.
1N325	1N4003.
1N326	1N4004.
1N327	1N4005.
1N330/1	BA100-127, BAX16, BAY18-45-86, 1N456, 1S180.
1N323/3	BY126, MR1124.
1N335	MR1123.
11337R	MR1122.
1N338	BY126/7, BYZ13.
1N339/40	BY126.
1N340R	MR1121.
1N341	BY126.
1N342 to 346	BY114-126.
1N342R	MR1124.
1N344R	MR1123.
1N346R	MR1122.
1N347	BY126-213, BYZ13.
1N348/9	BY126.
1N349R	MR1121.
1N350	BA100-104-108, BAY18-87, 1N457, 1S181.
1N351	BA104-145, BAX16, BAY19-32-87, OA202, 1N484, 1S182.
1N352	BA105-145-148, BAY20-88, OA91, 1N485, 1S182.
1N353/4	BA105, BA108-145, BAY21-22-88, 1N661, 1S183.
1N355	AA117-118-144, AAY27, OA81-91-95, SD38, 1N618.
1N359	BA108, BAY14-44, BY127, 1N4001, 1S90.
1N359A	BAY14-44.
1N360	BAY14-45, BY127, 1N4002, 1S90.
1N361	BAY14-46, BY127, 1N4003, 1S91.
1N362	BAY14, BY127, 1N4004, 1S93.
1N363	BAY14, BY127, 1N4005, 1S94.

1N364	BAY90, BY127, 1N4007, 1S98.
1N364A	BAY90.
1N365	BAY90, BY127, 1N4007, 1S99.
1N367	AA116, GD731.
1N380	BA100.
1N385/6	BAX16.
1N415D/ E/F	BAW95D/E/F.
1N424/A	BAX16.
1N431	BA104.
1N432/3/4	BAX16, OA200-202, 1N482-485.
1N440	BAY14, BY127, 1N4002, 1S100.
1N441	BAY14, BY126-127, 1N4003, 1S101.
1N442/3	BAY14, BY126-127, 1N4004, 1S102-103.
1N444	BAY14, BY126-127, 1N4005, 1S104.
1N445	BAY15, BY126-127, 1N4005, 1S105.
1N447/8	AAY28, OA85-95, 1N618.
1N454/5	AAZ15, OA182.
1N456	BA108, BAW62-75, BAY18-38-41-86, 1N3604, 1S180.
1N456A	BAX16, BAW75, BAY41-63, OA200.
1N457	BA104, BAX16, BAY18-43-63-87, FOA202, 1S181.
1N458/A	BA105-145, BAX16, BAY19-45-46-88, OA202, 1S182.
1N459	BA105-145, BAX16-17, BAY20-88, 1S182.
1N460	BA100-104, BAY19-87, 1N484, 1S181.
1N461	BA100-104-127, BAX16, BAY19-44-86, 1S181.
1N461A	BAW76, BAY41.
1N462	BA100-104-127, BAX16, BAY18-61-87, OA202, 1S180.
1N463	BA100-105, BAX16, BAY20-88, 1S180.
1N464	BA100-105, BAX16, BAY19-46-88, OA202, 1S180.
1N476/7	AA117-144, OA81-91-95, SD38, 1N476-618.
1N478/9	AA117-118-144, OA85-91-95, SD38, 1N476-479-618.
1N480	AAY11-28, OA86.
1N482/A	BA100-108-127, BAX16, BAY18-42-44-86, OA200, 1S180.
1N483/A	BA100-104-127, BAX16, BAY18-43-87, OA202, 1N3604, 1S181.
1N484	BA148, BAX16, BAY19-45-88, OA202, 1S182.
1N484A	BAY45.
1N485/B	BA105-148, BAX17, BAY20-45-46-88, BYX10, 1S183.
1N486/7	BA105-148, BAY21-46-88, BY126, 1S183.
1N488/A/B	BA148, BAY21-89, BY126.
1N490	AA118-144, AAY28, OA91-95, SD38.
1N497	AA135, AAZ18, G580.
1N498	AA136, AAZ17, G580.
1N499 to 501	AAZ15, OA182.
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1N527	AA119.
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1N532	BAY14, BY127, 1N4004, 1S92.
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 1N539 1N4004.
 1N540 BY100-114-126-127, 1N4004, 1S103.
 1N541 AA113-116-119-123-143, AAZ15, OA73-79, 1N60, SD60.
 1N542 2xAA113-116-119-123-143, 2xAAZ15, 2xOA73-79,
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 1N543 BAY24-91, BYX10, 1N4007, 1S99.
 1N547 BY100-127, OA211, 1N4005, 1S105.
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 1N560 BA133, BAY16, BY127, 1N4006, 1S107.
 1N561 BAY90, BY127, 1N4007, 1S109.
 1N562 BY127, 1N4006.
 1N563 1N4007.
 1N568 AA116, AAY28.
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 1N596 BAY89, BY127, 1N4005, 1S95.
 1N597 BAY90, BY127, BYX10, 1N4006, 1S97.
 1N598 BAY90, BY127, 1N4007, 1S99.
 1N599/A BAY14, BY114-126-127, 1N4001, 1S100.
 1N600/A BAY14, BY126-127, 1N4002, 1S100.
 1N601/A BAY14, BY127, 1N4003, 1S100.
 1N602/A BAY14, BY114-126-127, 1N4003, 1S101.
 1N603/A BA133, BAY14, BY114-126-127, 1N4004, 1S102.
 1N604/A BA133, BAY14, BY114-126-127, 1N4004, 1S103.
 1N605/A BAY14, BY114-126-127, 1N4005, 1S104.
 1N606/A BA133, BAY15, BY114-126-127, 1N4005, 1S105.
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 1N616 AA116-118-134-144, OA73-90-91-95, SD38, 1N87A.
 1N617 AA117-144, OA91-95, SD38, N617/8.
 1N618 AA118-144, OA91-95, SD38, 1N618.
 1N619 FDH666, BAY41-44.
 1N622 FDH444, BAY45.
 1N625 BA100-108-127, BAX13, BAY18-41-44-86, 1S180.
 1N626 BA100-108-127, BAY18-42-87, 1S180.
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 1N627 BA104-148, BAY19-61-87, 1S181.
 1N628/A BA105-148, BAY19-45-88, 1S182.
 1N629 BA105-148, BAY20-46-88, 1S182.
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1N636 AA113-118-134-144, OA91-95, SD34.
 1N643 BA105-145, BAX16-17, BAY20-88, 1S182.
 1N645 BY100-114-126, 1N4004.
 1N646 BA105, BY114-126, 1N4004.
 1N647 BY100-114-126, 1N4004.
 1N648 BY100-127, OA211, 1N4005.
 1N649 BY100-114-127, BYX10, OA211, 1N4005.
 1N658 BA148, BAX16-22, BAY18-66-98, 1S180.
 1N659 BA100, BAX16-21, BAY18-42-98, OA200, SD180.
 1N660 BAX16-22, BAY19-98, OA202, 1S181.
 1N661 BA145, BAX16-17, BAY21-88, BY100, OA210, 1S182.
 1N662/3 BAX16-22, BAY19-32-43-98, OA202, 1S181.
 1N673 BY126.
 1N676 BA104-148, BAX16, BAY45, OA202-210, 1N4002.
 1N677 1N4002, BA104, BAY45.
 1N678 BA105-148, BAV21, BAX17, BAY20-88, BY114,
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 1N679 BA105, 1N4003.
 1N681 BA105-148, BAY21-88, 1N4004.
 1N682 BA105-133-148, BAY21-88, 1N4004.
 1N683 BA133, BAY89, BY114-126, BYX10, 1N4004.
 1N684 BA133, BAY89, BYX10, 1N4004.
 1N685/6 BA133, BAY89, BYX10, 1N4005.
 1N687 BAY133, BAY89, BYX10, BY100-127, OA211, 1N4005.
 1N689 BA133, BAY89, BYX10, 1N4005.
 1N690 BAX16-20, BAY18-98, FDH400, 1S180.
 1N691 BAX16-22, BAY18-98, FDH400, 1S181.
 1N692 BAX16-22, BAY19-98, FDH400, 1S182.
 1N693 FDH400.
 1N695 AAY15-17, AAZ15.
 1N695A AAY27.
 1N696 BAW62-76, BAY38-61-63, FDH666.
 1N697 FDH666.
 1N698 AAY27, BAX13, OA47, 1N698.
 1N760 AAY28.
 1N770 AA135-143, AAY27, AAZ18.
 1N771 AA136, AAZ15, OA182.
 1N778 BAX22.
 1N781/A BA136, AAZ17, AAY28.
 1N789-M BA100, BAW75.
 1N790-M BA100-127, BAW75, BAY61.
 1N791 BAW75-76.
 1N792 BAW76.
 1N793 BA127, BAY61.
 1N794 BA127, BAY61.
 1N795 BAW76.
 1N796 BAW76.
 1N800/2/3 1N3070.
 1N805 AA118-134-144, OA91-95, SD34, 1N34.
 1N806 BAX16-22, BAY98.
 1N808 BAX16-22, BAY98.
 1N810 FDH600, BAY61.
 1N811 BAX16, BA127, BAW75, BAY60.
 1N812 BAW75, BAY41-60.
 1N813 BAW75, BAY41.

1N814	BAX16-21, BAX41-99.
1N815	BAW76, BAY63.
1N816	BA103.
1N818/9	BAY43.
1N837	BAX16.
1N840	BAY41.
1N846	BAX16-78, BAV10, BAY87, OA200, 1N4001, 1S90.
1N847	BA148, BAY87, 1N4002, 1S90.
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1N849	BAY88, 1N4004, 1S92.
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1N858	BA104, BAY19-87, 1N4002, 1S90.
1N859	BA105, BAY20-88, 1N4003, 1S91.
1N860	BA105, BAY21-88, 1N4004, 1S92.
1N861	BAY89, 1N4004, 1S93.
1N862	BAY89, 1N4005, 1S94.
1N863	BAY89, 1N4005, 1S95.
1N864	BAY90, 1N4006, 1S96.
1N865	BAY90, 1N4006, 1S97.
1N866	BAY90, 1N4007, 1S98, BA133.
1N867	BAY90, 1N4007, 1S99, BA133.
1N868	BAY108-127, BAY18-42-87, 1N4001, 1S90.
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1N873	BAY89, 1N4005, 1S94.
1N874	BAY89, 1N4005, 1S95.
1N875	BAY90, 1N4006, 1S96.
1N876	BAY90, 1N4006, 1S97.
1N877	BAY90, 1N4007, 1S98.
1N878	BAY90, 1N4007, 1S99.
1N879	BA108-127, BAY18-44-87, 1N4001, 1S90
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1N881	BA105, BAY20-88, 1N4003, 1S91.
1N882	BA105-106, BAY21-88, 1N4004, 1S92.
1N883	BAY89, 1N4004, 1S93.
1N884	BAY89, 1N4005, 1S94.
1N885	BAY89, 1N4005, 1S95.
1N886	BAY90, 1N4006, 1S96.
1N887	BAY90, 1N4006, 1S97.
1N888	BAY90, 1N4007, 1S98.
1N889	BAY90, 1N4007, 1S99.
1N890	BA108, BAY18-44-45-87.
1N891/2	BAX22, 1N4148, BAY42-44-45.
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1N897	BAX87, 1N4148, BAY42-44.
1N898	1N914B, BAY44.
1N899/901	1N4148, BAY45.
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1N904/A	BAW60-75-76, BAV10, BAY38, 1N4151.
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1N906A/M	BAY60-61, BAW75.
1N907/8A	1N4151, BAW75, BAY60-63.
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1N914B	BA213, BAY38, BAW76, 1N4448.
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1N916	BA210, BAY38-61, 1N4149.
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1N916B	BA214, BAY38, 1N4449, BAW76.
1N917	BA100, BAV10, BAW62, 1N914.
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1N920	BAX21, 1N3069, BAY41.
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1N923	FDH444.
1N924	BAY44-45-87.
1N925/6	BAX21, BAW76, BAY61.
1N927	BAX22, BAW76, BAY61.
1N929	BA108, BAY17-41-44-86, 1N914B, BAW75.
1N930	BA100-108, BAY18-42-44-87, FDH666.
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1N934	BA104, BAY19-87, 1N3064.
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1N948	1N662A, BAY41-44.
1N949	AAY28.
1N993	BA127, BAY61.
1N995	AAY21-27.
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1N997	BA100, 1N914, BAY41-61.
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1N999	1N914.
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1N1028	1N4001.
1N1029	1N4002.
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1N1033	1N4004.
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1N1128	BYX48/900.
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A/B	1N4006.
1N1251	1N4002.
1N1252	1N4002.
1N1253	1N4003.
1N1254	1N4004.
1N1255/A	1N4004.
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1N1343	BYX48/300.
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1N1620	1N4004.
1N1624	BYX42/600.
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1N1693	BY126, 1N4003, 1S101.
1N1694	BY126, 1N4004, 1S102.
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1N1705	1N4004.
1N1706	1N4005.
1N1707	1N4001.
1N1708	1N4002.
1N1709	1N4003.
1N1710	1N4004.
1N1711	1N4004.
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1N1911	1N4004.
1N1912	1N4005.
1N1913	1N4005.

1N1914	1N4006.
1N1915	1N4006.
1N1916	1N4007.
1N2013	1N4001.
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1N2015	1N4003.
1N2016	1N4003.
1N2017	1N4004.
1N2018	1N4004.
1N2019	1N4004.
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1N2071/A	BY100-127, 1N4005, 1S105.
1N2072	1N4001.
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1N2089	1N4005.
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1N2092	1N4003.
1N2093	1N4004.
1N2094	1N4004.
1N2095	1N4005.
1N2096	1N4005.
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1N2105	1N4003.
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1N2107	1N4004.
1N2108	1N4005.
1N2110	1N4002.
1N2111	1N4003.
1N2112	1N4004.
1N2113	1N4004.
1N2114	1N4005.
1N2115	1N4004.
1N2116	1N4004.
1N2158	BYX25/800.
1N2160	BYX52/1200, BYY77.
1N2222	BY-127

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1N2482	BY126, 1N4003.
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1N2484	BY127, 1N4005.
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1N2486/7	1N4004.
1N2488/9	1N4005.
1N2501	BAY16, 1N4006.
1N2502	BAY90, 1N4007.
1N2503/4	BAY91.
1N2505	BAY16, BY127, 1N4006.
1N2507/8	BAY91.
1N2545	BYX36/1200.
1N2609	1N4001, BY126.
1N2610	1N4002, BY126.
1N2611	1N4003, BY126.
1N2612	BY126, 1N4004.
1N2613	BY114-127, 1N4004.
1N2614	1N4005.
1N2615	BY127, 1N4005.
1N2616/7	BY127, 1N4007.
1N2772	1N4006.
1N2773	BY127, 1N4006.
1N2774/A	1N4007.
1N2775	1N4007.
1N2858/A	1N4001.
1N2859/A	1N4002.
1N2860/A	BY126, 1N4003.
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1N2864	1N4005.
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1N2887	1N4007.
1N2891	MR992A
1N2892	BAY45.
1N2893	BAY45.
1N2901	MR995A
1N2911	1N3992
1N2919	M50K.
1N2923	M60K.
1N3062/3	BAV10, BAW62-76.
1N3064	BAV10, BAW76, BAX16, BAY38-61.
1N3065	BAV10, BAW76, BAX13-16, 1N4151.
1N3066	BAW76, BAX13.
1N3067	BAW76, BAX13, BAY60.
1N3068	BAW75, BAX13, BAY60, 1N3604.

1N3069	BAV10, BAX21, BAY61-63, 1N3604.
1N3070	BAX16, 1N4001.
1N3072	BAY42, 1N4001.
1N3073	BAY45, 1N4002.
1N3074	BAY45, 1N4003.
1N3075	BAY46, 1N4003.
1N3076	BAY46, 1N4004.
1N3077	BAY46, 1N4004.
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1N3097	AA119, AAY28.
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1N3107	1N4006.
1N3108	1N4006.
1N3110	AAZ17.
1N3121	AAZ17.
1N3122	AAZ17, AAZ18.
1N3123	BAW76, BAY61-63.
1N3124	BAY63
1N3144	AAZ17.
1N3145	AAZ18.
1N3147	1N662A.
1N3159	AAZ17.
1N3160	AA113.
1N3179	BAY46.
1N3182	BA102.
1N3189	BY126, 1N4003.
1N3190	BY126, 1N4004.
1N3191	1N4005.
1N3192	1N3070.
1N3193	BY127, 1N4003, 1S101.
1N3194	BY127, 1N4004, 1S103.
1N3195	BY127, 1N4005, 1S105.
1N3196	BY127, 1N4006, 1S107.
1N3197	AAZ17.
1N3203	AAZ18.
1N3204	AAZ18.
1N3206	1N662.
1N3207	BAW76, BAY42, 1N662A.
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1N3215	1N662.
1N3221	BY127.
1N3223	1N628.
1N3225	AAZ18.
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1N3228	1N4003.
1N3229	1N4004.
1N3230	1N4005.
1N3231	1N4006.
1N3232	1N4007.

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1N3241	1N4005.
1N3242	BY127, 1N4006.
1N3243	1N4007.
1N3253	1N4003, 1S101.
1N3254	BY126, 1N4004, 1S103.
1N3255	1N4005, 1S105.
1N3256	1N4006, 1S106.
1N3257	1N662A.
1N3258	1N662A.
1N3271	BY127.
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1N3281	1N4007.
1N3282	BYX10.
1N3283	AAZ27.
1N3284	AAZ28, BAY25.
1N3286	BAY26, 1N4001.
1N3291	BYX14/800, BYX32/400-800.
1N3292/3	BYX32/600-1200.
1N3294	BYX32/800.
1N3295	BYX32/1000.
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1N3483	BAY38, AAZ27.
1N3484	AAZ28, AAZ15.
1N3485	1N485B.
1N3486	1N4001.
1N3536	BAY43-61.
1N3544	1N4002.
1N3545	1N4003.
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1N3547	1N4004.
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1N3549	1N4005.
1N3550	1N3070.
1N3563	BA133, 1N4007.
1N3564	AAZ27.
1N3567	BAW76, 1N483A.
1N3568	1N483A.
1N3592	AAZ18.
1N3593	1N4531, BAY41.
1N3594	1N4531, BAY42.
1N3595	BAX15, BYX10.

1N3596	BAW75, BAY60.
1N3598	BAY63, 1N914.
1N3599	1N3070.
1N3600	BAY10, BAX12, BAY38-42.
1N3601	1N3070, BAW73.
1N3602	BAY63.
1N3603	BAW75, BAY60.
1N3604	BAV10, BAW76, BAY38, 1N4151.
1N3605	BAV10, BAW76, BAY38-63.
1N3606	BAW76, 1N4153.
1N3607	1N4151-4448.
1N3609	1N4151.
1N3611	1N4003.
1N3612	1N4004.
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1N3614	1N4006.
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1N3636	1N4006.
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1N3638	1N4007.
1N3639	1N4003.
1N3640	1N4004, BY126.
1N3641	1N4005, BY127.
1N3642	1N4006.
1N3671	BYX42/1200.
1N3673A	BYX25/1000.
1N3722	1N914B, BAY63.
1N3723	1N4007, BA133.
1N3731	1N914B.
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1N3749	1N4004.
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1N3751	1N4006.
1N3752	1N4007.
1N3754	BA104, BAX17, BY127, 1N4002.
1N3755	BA105, 1N4003.
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1N3869	1N4007.
1N3872	1N662A.

1N3873	BAY63, 1N662A.
1N3880/1	BYX50/200.
1N3883	BYX50/400.
1N3890/1	BYX30/200.
1N3893	BYX30/400.
1N3938	BY126-127.
1N3939	BY126, BYX22/600.
1N3940	BY126-127, BYX13/200.
1N3944	AAY27.
1N3952	1N3595.
1N3954	FDH400.
1N3956	1N914B.
1N4001	BY127, EM502, RS276-1101/1135, 1S100.
1N4002	BY127, EM502, RS276-1102/1136, 1S100.
1N4003	BY127, EM502, RS276-1102/1137, 1S101.
1N4004	BY127, EM504, RS276-1103/1138, 1S103.
1N4005	BY127, EM506, RS276-1104/1139, 1S105.
1N4006	BY127, EM508, RS276-1114, 1S107
1N4007	BY127, EM510, RS276-1114, 1S109.
1N4008	AAY27.
1N4009	BAW75, BAX13, BAY38-60, 1N4151.
1N4011	1N4007.
1N4086	BAY43.
1N4087	BAW76, BAY63.
1N4092	BA127, BAY61.
1N4093	BA127, BAY61.
1N4147	BAW75, BAY60, 1N914.
1N4148	BA127-209, BAY39-61, 1N914.
1N4149	BA210, BAW76, 1N914B-3604-4148.
1N4150	BAY74, 1N914B-3600.
1N4151	BAW76, BAX78, BAY39-95, 1N3604.
1N4152	BAV10, BAW76, 1N914B.
1N4153	BAV10, BAW76, 1N914B-3606.
1N4154	BAY60-94, 1N4009, BAW75.
1N4156	BAY60-63, BAW75.
1N4157	BAW75.
1N4244	BA182.
1N4245	1N4003.
1N4246	1N4004.
1N4247	1N4005.
1N4248	1N4006.
1N4249	1N4007.
1N4250	BY127, 1N4006.
1N4251	1N4007.
1N4305	BAW76.
1N4361	1N4007.
1N4364	1N4002.
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1N4367	1N4004.
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1N4369	1N4005.
1N4375	BAY42, 1N914B.
1N4376	BAX13.
1N4381	AAY27

1N4383	1N4003, BY126-127, 1S101.
1N4384	1N4004, BY126-127, 1S103.
1N4385	BY127, 1N4005, 1S105.
1N4389	BA103.
1N4441	1N4148.
1N4444/5	BAW76, 1N4148.
1N4446	BAW76, BA211, 1N914A/B.
1N4447	BAW76, BA212, 1N914B-916A-4446.
1N4448	BAW76, BAY61, BA213, 1N914B.
1N4449	BAW76, BAY61, BA214, 1N916B-4448.
1N4450	BAV10, BAW76.
1N4451	1N914B.
1N4453	BAW76, 1N4448.
1N4454	BAW76, 1N914.
1N4455	BAY63.
1N4502	AA116.
1N4512	BA127, BAY61.
1N4514	1N4006.
1N4531	BAW76, BAY61.
1N4532	BAW76.
1N4533	BAW76, BAY63.
1N4534	BAW76, BAY63.
1N4536	BAW75, BAY60.
1N4548	BAW75, BAY60.
1N4585	BY127, 1N4006, 1S107.
1N4586	1N4007, 1S109.
1N4606/7	BAV10.
1N4610	BAV10.
1N4721	BYX48/300.
1N4722	BYX48/600.
1N4723	BYX48/900.
1N4724	BYX48/1200.
1N4725	BYX39/1000.
1N4726	BAX16, 1N4727, BAW75, BAY61.
1N4727	BAV10, BAW75, BAY61.
1N4818	BYX38/300.
1N4820	BYX22/600.
1N4821	BYX38/900.
1N4823	1N4002.
1N4824	1N4003.
1N4825	1N4004.
1N4826	1N4005.
1N4828	BA127, BAY61.
1N4829	BA127, BAY61.
1N4830	BA127, BAY61.
1N4861/2	BAX16, 1N483-914B.
1N4863	BAX16, 1N483-914B, BAW76.
1N4864	1N914B.
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1N4938	1N3070.
1N4940	BAX12.

1N4950	BA127, BAY61, 1N3600.
1N4951	BAX16.
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1N5007	1N4005.
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1N5055	1N4002.
1N5056	1N4003.
1N5057	1N4004.
1N5058	1N4004.
1N5059/60	BY126.
1N5061/2	BY127.
1N5219	1N4454.
1N5220	BAX13, BAW62, 1N3604-4454.
1N5282	BAW76, BAV10.
1N5317/8/9	BAV10.
1N5412	BAW76, 1N4450.
1N5413/4	BAW76, 1N4607.
1N5426	BAW75.
1N5427	BAX13.
1N5428	BAX17.
1N5429	BAX16.
1N5430	BAX12.
1N5431	BAV10.
1N5432	BAX13.
1N5605	BAW76, BAY61.
1N5679	1N4001.
1N5680	1N4002.
1N5711	BAW76.
1N5712/3	BAW75.
1N5720/1	BAW75-76.
1N5767	BAY45.
1N5794	1N4001.
1N5795	1N4002.
1N5796	1N4003.
1N5797	1N4004.
1N5798	1N4005.
1N5799	1N4006.
1N5800	1N4007.
1S13	AA119.
1S15	AA119.
1S17	AAY28.
1S18	AAY28.
1S32	AA117/8.
1S33	OA95.
1S34	AA117/8.
1S40	1N4002.
1S41	1N4003.
1S42	1N4004.
1S43	1N4004.
1S44	BAX13.
1S45	BY127.
1S46	1N4006.
1S47	BY127.

1S74	OA81-91-95, 1N618.
1S75	OA86-95, 1N618.
1S76	AA113.
1S77H	AA Y28.
1S78H	AA Y28.
1S79H	AA Y27.
1S80	OA90.
1S83	AA Z15.
1S84	BY126.
1S84H	BAY46.
1S85	BA127.
1S90 to 95	BY114-126.
1S96/7	BY114-127.
1S100/1	BY126.
1S107	BY127.
1S111	1N4004.
1S112	1N4004.
1S113	1N4004.
1S115	1N4005.
1S117	1N4006, BY127.
1S119	BY127.
1S120	BAY42.
1S121	BAY45.
1S125	BY127.
1S130	BAY42.
1S131	BAY45.
1S132	BAX17, BAY46.
1S134	1N4004.
1S136	1N4005.
1S137	OA90.
1S138	1N4006.
1S146	1N4002.
1S147	1N4003.
1S148	1N4004.
1S149	1N4004.
1S150	1N4005.
1S180	BAY44.
1S181	BAY45.
1S182/3	BAY46.
1S184	BAY60.
1S185	BAW75, BAY60.
1S186	AA113.
1S187	AA Y28.
1S188	AA113-118.
1S189	AA117.
1S204	BAY46.
1S306	BAW75/6, BAY63.
1S307	AA Y27.
1S315	BY127.
1S357	AA119.
1S358	BAY45.
1S358S	BAY44.
1S425	BYX25/1000.
1S426	OA90.
1S441	AA113-119.

1S442	AAY28.
1S445	AAY28.
1S446	AA113, OA95.
1S447	AA117.
1S448	AA117.
1S449	AA118.
1S451	AA113.
1S452	AA117/8.
1S453	AA117/8.
1S454	GD733/743.
1S455	GD733/743.
1S456	BA127, BAY44.
1S457	BAY43-45.
1S458	BAY45.
1S459	BAY46.
1S460	BAW75, BAY60.
1S500	BAW76, BAY63, 1N3604.
1S501	BAW76, BAY63, 1N3604.
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1S952	BAY63, BAW76.
1S953	BAW75.
1S954	BAW76.
1S960	BAY42.
1S1007	BAX15.
1S1061	1N4002.
1S1062	1N4003.
1S1063	1N4004.
1S1064	1N4005.
1S1065	1N4006.
1S1066	1N4007.
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1S1238	1N4005.
1S1302	BAW76.
1S1303	BAW76.
1S1420	BA127.
1S1514	BAY45.
1S1515	BAY63.
1S1516	BAY63.
1S1544	BAW76, BAY63, 1N3604.
1S1545	BAW76, BAY63, 1N3604.
1S1553	BAW76.
1S1554	BAW76.
1S1555	BAW75.
1S1586	BAW76.
1S1587	BAW76.
1S1588	BAW75-76.
1S1625	BY127.
1S1692/	
3/4/5	BY127.
1S1697	BY127.

1S2388	BAW75.
~1S2389	BAW75.
1S2401	1N4002.
1S2402	1N4003.
1S2403	1N4004.
1S2404	1N4005.
1S2405	1N4006.
1S2406	1N4007.
1S021	BYX22/600.
1S038	BY127.
1S054	BY127.
1S058	BY127.
1T22	AA113, OA95.
1T23	AA116, OA90.
1T26	AAV28.
1T501	1N4002.
1T502	1N4003.
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1T504	1N4004.
1T505	1N4005.
1T506	1N4005.
1T507	1N4006.
1T508	BY127, 1N4006.
1T509	1N4007.
1T510	1N4007.
1T2013	BY127.
1T2015	BY127.
1WP	BY127.
2F2	BYX38/300.
2T501	1N4002.
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2T503	1N4004.
2T504	1N4004.
2T505	1N4005.
2T506	1N4005.
2T507	1N4006.
2T508	BY127, 1N4006.
2T509	1N4007.
2T510	1N4007.
2WMT4	BYX42/600R.
2WMT6	BYX40/600R.
2x106G	OA95.
3GB	1N4004.
3T501	1N4002.
3T502	1N4003.
3T503	1N4004.
3T504	1N4004.
3T505	1N4005.
3T506	1N4005.
3T507	1N4006.
3T508	BY127, 1N4006.
3T509	1N4007.
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4T501	1N4002.

4T502	1N4003.
4T503	1N4004.
4T504	1N4004.
4T505	1N4005.
4T506	1N4005.
4T507	1N4006.
4T508	BY127, 1N4006.
4T509	1N4007.
4T510	1N4007.
5/4-5	AA119, OA79.
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5A8	BY127.
5D1	1N4002.
5D2	1N4003.
5D4	1N4004.
5D6	1N4005.
5D8	1N4006.
5D10	1N4007.
5E4	BY126.
5E8	BY127.
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5J181	AA119-137, OA73, 1N60-87A.
5NR	BYX42/900.
6F15	BYX48/300.
6WM10	BYX32/1000.
7OA	BAV10.
8D4	1N4004.
8D6	1N4005.
8G7	BY127.
10/2	BY114-126.
10B2	BYX38/300.
10B8	BYX38/1200.
10D05	1N4001.
10D1	BY126, 1N4002.
10D2	BY126, 1N4003.
10D3	1N4004.
10D4	BY126, 1N4004.
10D5	1N4005.
10D6	BY127, 1N4005.
10D8	1N4006.
10D10	BYX45/1000, 1N4007.
10J2/F	BY114-118-126.
10R2	BYX38/300, BYZ13.
10R2A	BYZ19.
10R2R	BYX38/300R.
10R4	BYX14/400.
10WM2	BYX32/400.
11J2/F	BY114-118-126.
12J2	BY114-118-126.
12P2	BAX17, OA202.
12R2	BYX25/600.
13J2/F	BA148, BY114-118-126.
13P1	AAZ18, OA47-90, 14P1, 15P1.
13P2	BAX15-16, BYX10, OA202.

14J2/F	BY100-114-126.
14P1	AAZ15-17, OA5-81.
14P2	BAX16, OA2.
14R2	BYX38/600, BYZ12.
15J2/F	BY100-126.
15P1	AAZ15-17, BAX15, OA5.
15P2	BAV10, BAX16-19, OA202.
15R2	BYX25/600.
16J2/F	BY100, BYX10.
16P1	BA218, OA85.
16P2	BA100-218, BAV10, BAX78, BAY39.
17P1	AAZ15, OA5, 1N36-48.
17P2	BA100-218, BAX78.
18J2/F	BY100-127.
18P2	BA100-218, BAV10, 19P2.
19P1	OA47-90.
19P2	BA217, BAV10, BAX13-78, OA200.
22P1	BAW62, BAY38.
22P2	BA218.
22R2	BYX13/400, BYX25/800.
23J2	BA148, BYX10, OA210.
23R2	BYX13/600.
24J2	BAX16-17, OA202.
24R2	BYX13-25/800.
25J2	BA148, BAX16, OA202.
25P1	AAZ15.
25R2	BYX13-25/1000.
26J2	BA148, BAX78, OA200-202.
26P1	OA86.
26R2	BYX13/1200, BYX25/1000.
26R2R	BYX13/1200R, BYX25/1000R.
27J2	BAX16, BAW62, 29P1, OA200.
27P1	15P1. AAZ15-17
28J2	BA218, OA200.
28P1	15P1. AAZ15-17
28R2	BYX13-25/800.
28R2R	BYX13-25/800R.
29P1	AAZ15-17, BA219.
30P1	AA218.
30P4	BAV10.
34P1	AAZ18
34P4	AA119, BAX13, 19P2.
34PA4	BA218.
36P4	1N914.
40J2/K	BY100-114-126, BYX42/600.
40P1	AA119, OA79-90.
41HF20	BYX52/300R.
41HF50	BYX52/900R.
41HF80	BYX52/1200R.
41J2	BY100.
41P1	AA119, OA79.
42J2	BAX18, BY114-118.
42R2	BYX48/300.
42R6	BYX36/150.
43P1	OA70.

44P1	AA119, OA79.
44P2	BAX16, 1N352.
44R2	BYX38/600.
44R2R	BYX38/600R.
45J2	BA100.
45P1/2	BAX16, OA202.
46P1	AA119, OA79.
46P2	BA100.
47P2	BAX16, OA200.
48P2	BA100.
50D8/E8	BY127.
50J2	BY127, OA214.
50J4	BA148.
52J2	BA148.
54J2	10J2, BY114-118-126.
60/1J2	BY126, BAX18.
62J2	BA148, BY100-127.
62R2	BYX42/600, BYY22.
63J2	BA148, BY114-118-126.
64/5/6J2	BY100-127.
64/5R2	BYX42/900.
66R2	BYX42/600.
67J2	BYX10.
7DA	OA7.
75D8/E8	BY127.
80A5/H	BY127.
85P1	AAZ18, OA95.
134/5/6/ 7P4	BAW62.
162/3/4J2	BY126.
377D	BYX33/200.
377H	BYX33/400.
377M	BYX33/600.
536J2/F	BY114-117-126.
537J2/F	BY114-118-126.
538J2/F	BY114-126.
539J2/F	BY114-126.
540J2/F	BY100-126.
547J2F	BY126-127.
610C	BA218.
612C	BA218.
760ZD	BYX33/1200.
760ZM	BYX33/1600.
790ZM	BYX33/1600.
1095/6- J2/F	BY127, BYX10.
6011	BAX13.

MOST POPULAR DIODES AND RECTIFIERS SHOWING TANDY ARCHER EQUIVALENTS

RS276-1101 or RS276-1135 will replace the following:— 50V 1A

AA111-112-114-115-116-119-120-121-123-130-131-135-136-137
138-139-140-142-143-144

AAY11-13-15-18-21-22-27-30-32-33-41-42-43-47-48-49

AAZ10-12-13-14-17-18

BA101-102-103-108-109-119-120-121-123-124-125-128-136-
138-139-140-141-142-143-147/25-147/50-149-150-152-154-
161-162-163-164-165-167-169-170-174-175-177-178-180-
181-182-187-191-192-206-207-208-216-217-218-220-221-222

BAV17-24-45-70

BAW10-24-25-28-32D/E-45-53-54-56-59-63B-65-66-67-68-75-
94-96-99

BAX13-14-20-21-25-27-28-30-33-34-35-36-37-38-39-40-41-42-
43-44-79-84-85-86-87-88-89-90-91-92-93-94

BAY17-31-35-38-41-44-52-60-63-67-68-69-70-71-74-77-78-82-
86-93-94-95-97-99

BB100-103-104-105-106-107-109-110-113-121-122-139-141-
142-305

BBY16-28-29-30-31

BY159/50-183/50-188

BYX60/50

OA7-9-47-70-72-73-79-90-127-128-159-160-172-174-180-200

RL32-41-52

S32

SFD021-037-43-44-83-84-104-105-106-107-111-112-117-118-
119-121-122-129-130-143-180-183-184-185

RS276-1141 will replace the following:— 50V 3A

BY126/50

EM4005-4050

RS276-1136 will replace the following:— 100V 1A

AA113-117-118-132-133-134

AAY12-14-28-46

AAZ15

AY101-102-103-104-105-106

AAY10/120

BA100-104-127-147/100-188-193-209-210-211-212-213-214-
215-218-219

BAV10-12-13-18

BAW11-26-27-32C-33-36-46-47-48-49-51-55-57-58-62-63-76-
90-91-92-93

BAX12-18-78-81-83

BAY18-39-42-43-61-66-72-73-87

8Y122-164-183/100-191-196

BYX36/150-58/100-60/100
EM401
OA5-31-81-85-86-91-95-129-150-182
BL34-43-44
S33
SFD108-125-135

RS276-1148 will replace the following:— 100V 6A

BYX38/300-48/300-50/200
BYY88-89
BYZ13-19

RS276-1102 or RS276-1137 will replace the following:— 200V 1A

BA129-137-147/150-155-189-190-194-195-196-197
BAV19-20
BAW12-13-16-17-18-21-32A/B-43-50-52-77
BAX15-16-17-22
BAY19-20-32-33-45
BY135-159/200-174-183/200-186-193-197
BYX36/300-58/200-60/200
BYY31-59
EM402-501
OA130-161-202
S34
SFD86-181

RS276-1062 will replace the following:— 200V 12A

RYX42/300

RS276-1103 or RS276-1138 will replace the following:— 400V 1A

BA105-130-145-147/230-147/300-148-157-173-184-185-198-199
BAV21
BAW14-84
BAY21-46-B8
BY112-115-116-123-137/400-151N-158-159/400-177-179-
183/300-183/400-194-198
BYX36/600-58/300 58/400-60/400
BYY32-60
EM403-404-502
OA131-132
S36
SFDB9-186

RS276-1149 will replace the following:— 400V 6A

BYX48/600-50/300-50/400
BYZ12-18

RS276-1104 or RS276-1139 will replace the following:— 600V 1A

BA131-158-186
BAW86
BAY14-15-89-92
BY114-126-130-143-152N-173-183/500 183/600
BYX57/500-57/600-60/600
BYY34-35
EM405-406-504

RS276-1114 will replace the following:— 1kV 2.5A

BA132-133-159

BAY16-23-90

BY100-102-104-113-127-134-137/800-138-142-156-157-172-
178-195-199-242-250

BYX10-22/600-22/800-55-60/700-60—1000

BYY10-35-36-37-61-62

EM408-410-506-50B

RS276-1105 will replace the following:— 2kV 1.5A

BAY24-25-26-91

BY103-133-184

BYY56

EM510-513

Tandy-Archer Diodes and Rectifiers Classified by
Voltage and Current

50V	1A	RS276-1101
50V	1A	RS276-1135
50V	2A	RS276-1151
50V	3A	RS276-1141
50V	6A	RS276-1146
50V	12A	RS276-1060
50V	50A	RS276-1040
100V	1A	RS276-1136
100V	2A	RS276-1152
100V	3A	RS276-1142
100V	6A	RS276-1147
100V	12A	RS276-1061
100V	50A	RS276-1041
200V	1A	RS276-1102
200V	1A	RS276-1137
200V	2A	RS276-1153
200V	3A	RS276-1143
200V	6A	RS276-1148
200V	12A	RS276-1062
200V	50A	RS276-1042
400V	1A	RS276-1103
400V	1A	RS276-1138
400V	2A	RS276-1154
400V	3A	RS276-1144
400V	6A	RS276-1149
600V	1A	RS276-1104
600V	1A	RS276-1139
1kV	2.5A	RS276-1114
2kV	1.5A	RS276-1105

DIODE AND RECTIFIERS

CLASSIFIED BY VOLTAGE AND AMPERAGE RATINGS

v = peak reverse voltage or working reverse voltage

kV = kilovolt or 1000 volts

A = mean forward current or rectified current in Amperes

kA = kiloAmperes or 1000 Amperes

m = mean forward current or rectified current in milliamperes

1V	4mA	ГД 405А
1V	7mA	ГД 406А
1V	20mA	ГД 20
2V	10mA	DZ800
2V	30mA	1S1807
3V	50mA	BAV76 to 82. BAV86 to 93
4V	10mA	BAV11. BAV25 to 38. BAW96.
5V	30mA	M8482
5V	100mA	BA315
6V	1mA	1S1721/2
6V	45mA	GSB100
6V	200mA	BA117
6V	300mA	BA103
6.5V	10mA	1N994
8V	20mA	AAZ13. S3708G
10V	10mA	КД 514А
10V	20mA	AA130. VD11/12
10V	40mA	Д 915
10V	50mA	BA180
10V	60mA	BAW32E
10V	75mA	BA216
10V	100mA	BA316
10V	200mA	BA220
12V	50mA	AAV48
12V	100mA	AAV33. GY099
12V	1A	GY109
15V	10mA	DZ805. 1N995. КД 512А
15V	20mA	AA138. AAV21. SAY40. SAY60, SAM42 to 45. SAM62 to 65
15V	30mA	AA112. SAY42. SAY62.
15V	50mA	SAY20
15V	75mA	BA164
15V	100mA	BA152/A. BAW45. 1S307
15V	200mA	BAW63B. BAY17
15V	250mA	ZS140
15V	.75A	MCV
15V	1A	TAV. TSV
15V	1.1A	HCV
15V	2A	1N5170. 2A15
15V	3A	3A15
18V	30mA	AA123
20V	0.1mA	BA102
20V	8mA	OA90
20V	20mA	BB117. GA100. GA105. ГД 507А
20V	30mA	AA116
20V	50mA	BA102-166-181-191. BAV45/A. Д 18

20V	60mA	SD16
20V	75mA	BA169. BAX88. GAY60.
20V	100mA	BA243-244-379. GAY61-62. 1S87/8/9. 1S2186
20V	115mA	BAX33-34-35-39-40-41. BAY93
20V	120mA	1S73/A
20V	130mA	AAZ18
20V	150mA	AA135. BA170
20V	300mA	AA139. BAX14
20V	0.5A	1A310
20V	1A	1N5817
20V	3A	MBR320M
20V	5A	1N5826
20V	10A	GY120
20V	15A	MBR1520
20V	25A	1N5829. MBR2520
20V	40A	1N5832. MBR4020
24V	100mA	GY100
24V	1A	GY110
25V	10mA	AAZ14. BAV84/5. DZ806. 1N4009
25V	20mA	AA131. GA106. GAZ16/17. 12BB105A/B/G
25V	25mA	B25C25
25V	30mA	AA121. AAZ10. DA1704. MA1704. OA47. S3910G. SAY30. SAY50. 2GA113. 4GA114
25V	40mA	AA114
25V	50mA	BA167-225-226. BAV70-99. BAW56-99. SAY32-52. SK3088
25V	60mA	AA143. E25C50
25V	75mA	AAZ27-43. BA130. SAY18-19
25V	100mA	BB100
25V	115mA	BA174. BAX20. BAY60-68-94
25V	140mA	OA7
25V	150mA	B25C150. BA147/25. 1N4154
25V	200mA	BAV17
25V	225mA	BAW53
25V	1A	MDA920-1
25V	1.8A	MDA922-1
28V	20mA	3/4BB106
30V	10mA	AA116-143. OA90. S3294G-3296G-3707G. Kd 503A/6, 1N4156-4157-4453-4727- 4828-4829-4830-5179
30V	15mA	GPM-1-NB/C GPM-2-NA/B. SD12M/E/V
30V	20mA	AA137. GPM-1-NA. SD12B. 1N625
30V	30mA	1N91-94-95-9K
30V	35mA	AA119
30V	50mA	BA138. 1A311/A
30V	60mA	BAW59. SD15. 1N461. 1S306
30V	75mA	BA217. BAX86B. 1N3068. 1S951
30V	90mA	1N456
30V	100mA	BA317. BB104B-104G-110B. SD21A
30V	110mA	AAZ30-32
30V	120mA	1S73A
30V	200mA	BA221. BAV54-30. BAW63A. SAY16. 1N4450
30V	220mA	OA10
30V	225mA	AA143S. 1N4727

30V	0.75A	MC30
30V	1A	1N5818. TA3. TS3
30V	2A	2A30
30V	1.1A	MC30. HC30
30V	3A	MBR330M. 3A30
30V	5A	1N5824
30V	15A	MBR1530. 1N5827
30V	25A	MBR2530. 1N5830
30V	40A	MBR4030. 1N5833
32V	50mA	BB113
35V	30mA	1N4154-4536
35V	50mA	BAV49. 1N54. 1S1580
35V	75mA	BA200. 1N4536
35V	100mA	BA178-182. SD101-120. 1S731-1555
35V	115mA	BAY71
35V	120mA	1S1588
35V	200mA	BAY67-74
35V	300mA	BAW75
40V	15mA	GA101. O4A657. 2GA109
40V	20mA	1N4152-4533
40V	30mA	SD60
40V	35mA	SK3091
40V	40mA	SD56
40V	50mA	DA1703. MA1703. 1N60-81-917
40V	60mA	SD13-14. 1N56/A
40V	75mA	BA227-228. BAX87. GAY63. 1N251-4533
40V	100mA	BAV39. GY101
40V	150mA	AAY49
40V	225mA	BAY41. 1N4152
40V	0.25A	1N482
40V	0.3A	BAW48-54. BAX45 to 73. KД 504A. 1N4451
40V	0.6A	B40C600. BAW24-25
40V	1A	GY111. 1N5819
40V	2.2A	B40C3200-2200.
40V	3A	B40C5000-3000. MBR340M
40V	5A	B40C7500-5000. 1N5825
40V	10A	GY121
40V	15A	MBR1540. 1N5828
40V	25A	MBR2540. 1N5831
40V	40A	MBR4040. 1N5834
45V	10mA	AA119. S3299G
45V	50mA	BAV47-48. 1N60
45V	75mA	BAX89/A/B-90A/C
50V	10mA	MPD201/2/3. STB567. KД 509A-510A-513A
50V	20mA	AY104. Д 9E. 1N35-626
50V	30mA	SD46-54. Д 220
50V	40mA	1N46
50V	50mA	Д 223. 1N54A. 1S82
50V	60mA	B50C60. BAW32D
50V	75mA	BA201-218-222. BAX13/A-84-85-86A-90
		B-91A/B/C-92-93-94
50V	100mA	BA136A-177-318. BAW22-23-31. BAY78.
		SD17-102. KД 103A/Б. 1S129-130-180
50V	110mA	BA128
50V	115mA	BAX21. BAY38-69. SAY17

50V	140mA	AAZ17
50V	150mA	AA136. AAY30. BA147/50-204. BAV74. BAX36-37-38-42-43-44. S3911G. 1N3604-4151
50V	160mA	OA200
50V	170mA	BAV50
50V	200mA	BA187. BAW10. BAY63-95. BY183-50. SAY12. 1N4150. 1S130-190. ITT601
50V	225mA	SK3100
50V	0.25A	AAZ17. BA175. BAX82. BAV18. BAY44-86. S3918G. DT230F
50V	0.26A	BA108
50V	0.3A	BAV24. 1N4150
50V	0.35A	BAX82
50V	0.4A	BA192. BAV13. 1P643
50V	0.45A	1N4150
50V	0.5A	DD000
50V	0.6A	5D05
50V	0.75A	ZS170. 1N536. 1S119. CER67. M67
50V	0.8A	BY159-50
50V	1A	A14F-114F. DD1000. GER4001. MDA920-2. MR810-1337/1. RS276-1101. RS276-1135. TBR1050. K μ 202A. 1N4001-4933. 1SB05A. 10D05. 44001. BF405L. BFR4-05L. BF4-05C TA5. TS5. NS1000. F903/A/B-10
50V	1.1A	MH67. HC67
50V	1.2A	BY188
50V	1.5A	DD2020. MDA100- 942/A. 1-1491.1. 1MB000. 1N5391
50V	1.8A	MDA922.2
50V	2A	RS276-1151 10DB05A. BF5-05L. BF7-05L. BFR5-05L. BFR7-05L. BF5-05C. 2A50. 1N5171. NS2000. F903/A/B-20.
50V	2.5A	BSB05. DD3020. 2DS2020
50V	3A	A15F-115F. ER2000. MR830-840-850. RS276-1141. K μ 202A. 1N5400. 3F5. 3SB05/T. BF805L. BFR8-05L. BF6-05C. 3A50. 1N4139. NS3000
50V	3.8A	4T05T
50V	4A	MDA970.1-1591. BF9-05L. BFR9-05L
50V	5A	MR820. 276-1146. 2DS500. 2DV400. 5B05. 5SB05. 50SL05S02/05/10. J527-OC/A-OD
50V	6A	MDA952.1. DD4020. 1N1341A-3879. 6F5. 6SB5. 60S05. 43879/R. BFSR4-05. NS6000. RS276-1146.
50V	6.5A	6T05T
50V	7.5A	7B05T. BFS5-05. BFSR5-05
50V	8A	MDA970.1-1505.1
50V	9A	BFS6-05
50V	10A	DD4520. MDA962.1. 1N1581. 1S160. 9T05T. 10B05T. 40108. 11R05S
50V	12A	A28F. MDA980.1. RS276-1060. 1N1199A-3889. 2AF05. 12F5. 12T05T. 43889/R. NS12000
50V	15A	1N1612
50V	16A	MDA972.1. 16F5

50V	18A	A327F-340F. DD5620. 40208
50V	20A	A40F-44F. 1N3208-3899-248B. 1S170. 20FAS05. 21PT5. 43899/R. 21R055
50V	25A	DD6120-7120. 1N2514. 4AF05. 25B05T. 26MB5. J775-0. H768
50V	30A	MDA990.1. 1N3909. NS30000
50V	35A	DD710. 1N1183
50V	40A	MR860. 1N1183A. 40B05T. 40HF5. 40956/R
50V	50A	MR870. RS276-1040
50V	60A	25G5
50V	70A	70HF5. 70HG5
50V	150A	45L5
50V	160A	1N3260
50V	250A	70U5
50V	275A	1N4044
50V	300A	MRA130-330/B-1308
50V	600A	MRA160/B
50V	650A	MRA360/B
55V	50mA	AA134
55V	100mA	1S1516-1554
55V	120mA	1S1515
55V	130mA	1S1587
55V	150mA	1S1586
55V	250mA	1S2095
55V	300mA	BAX78
60V	10mA	MPD301/2. STB568
60V	12mA	GA102
60V	15mA	SD11F
60V	25mA	AA113
60V	30mA	SD34
60V	35mA	AAY11
60V	50mA	AAY46. SK3087. 1N34/A-69. 1S1579
60V	60mA	1N96
60V	90mA	BA100
60V	100mA	1N659
60V	200mA	BA127-215. BAW63. BAV18. BAY18
60V	225mA	BAY42
60V	250mA	BAY18. BYX26/60
60V	0.3A	BAV10-40-41-42-43. BAW55-57/N
60V	0.4A	BAW36
60V	0.5A	DA000
60V	0.6A	BAW26-27
60V	1A	DA1000
60V	1.4A	BY164
65V	10mA	AA113. S3295G
65V	75mA	1N915-3069
65V	0.3A	BAW51
65V	1A	BAV44
65V	10A	GY122
70V	10mA	MPD200
70V	30mA	219A-220A
70V	50mA	BAV45. 1N462-4863
70V	75mA	1N457

70V	100mA	1N444-4863. 1S1553
70V	200mA	BAV54-70
70V	225mA	BAW33
70V	0.4A	BAW21A
75V	5mA	1N191-192
75V	10mA	MPD401-402. STB569. КД401А/Б. 1N4305-4454-4532
75V	20mA	1N4153-4534
75V	30mA	1S32-34
75V	50mA	BAW90-91-92-93. DA1702. MA1702. Д312А. 1N4151
75V	75mA	BA202-209-210-211-212-213-214. 1N914/A (Philips). 1N916/A(Philips). 1N4148 (Philips)
75V	90mA	BAV67
75V	100mA	BAW62. GY102
75V	115mA	1N3064
75V	120mA	BAW46
75V	140mA	AAZ15
75V	0.2A	BAY61. 1N4149-4446-4447- 4448-4449. ITT600
75V	0.225A	BAX13. 1N4151-4153-4305-4454
75V	0.25A	BA319. S3289G
75V	0.3A	AAZ18. BAW76. S3293G
75V	0.35A	BAX18
75V	1A	GY112
75V	25A	DS25-01A. DS125-01A
80V	0.5mA	D8
80V	10mA	GA103
80V	50mA	GAY64
80V	80mA	BAW58
80V	90mA	SK3090
80V	100mA	SD18. 1N662
80V	150mA	OA182
80V	200mA	SD21
80V	225mA	BAY43
80V	0.25A	1N483
80V	0.35A	BAW49
80V	0.6A	B80C600
80V	2.2A	B80C3200-2200
80V	3A	B80C5000-3000
80V	5A	B80C7500-5000
80V	10A	GEX541
85V	200mA	1N4606
85V	400mA	1N4607/8
90V	10mA	AA144
90V	50mA	AA117-118. OA91-95
90V	115mA	BAW47
90V	120mA	1S1514
90V	150mA	1S1585
90V	0.35A	BAV12. BAX81
90V	0.4A	BAW21B. BAX12
95V	1A	1N253
100V	10mA	MPD300. S3880G. 1N4531

100V	15mA	Д9Ж. Д9Л
100V	20mA	1N627
100V	30mA	SD38. Д 220Б. 1N916B. 1N4449
100V	50mA	AA132. AAY28. DA1701. MA1701. Д 223А-312. 1N38/A-70
100V	60mA	BAW32C. 1N663-58A
100V	75mA	BA203. BAX83
100V	100mA	BA219. GY103. SD103-122. 1S181
100V	125mA	1N3754
100V	150mA	BA147/100
100V	0.2A	BA188. BAV54-100. BAW11. BY183-100 1S131-270-921
100V	225mA	BA209-210-211-212-213-214. BAY73
100V	0.25A	BA320. BAY19-87. DT230A
100V	0.26A	BA104
100V	0.3A	BB1. Д 226Д
100V	0.35A	OA5
100V	0.375A	BAY72
100V	0.4A	BA193. BAY66. Д 229B. 1P644
100V	0.5A	DA001. DD001. КД205Д. 1N1487. 1S1941
100V	0.6A	1N340-349. 1S121. 5D1
100V	0.75A	1N440B-537-1100-1692-4364. 1S100-111. M68. CER68
100V	1A	A14A-114A. DA1001. DD1001. DSD1.2-01A, GER4002. GY113. BS1. MR811. MR1337.2. RS276-1136. TBR1100. MDA920.3. КД202Г. 1N4002-4934. 1SB10A. 5A1. 10D1. 44002. F14A. BF4-10C. BFR4-10L. BD4-10L. TA10. TS10. NS1001. F903/A/B-11. 1S1885
100V	1.1A	SD915. MH68. HC68
100V	1.2A	BY196. DSD2-01A. 1N339-348
100V	1.3A	10B1. 10C1
100V	1.5A	MDA101-942/A.2-1491.2. 1N1115-5392. 1S151.
100V	1.8A	MDA922.3. 10DC1
100V	2A	RS276-1162. SK3105. 10DB1A. 20A1. BF5-10C. BFR7-10L. BFR5-10L. BF7-10L. BF5-10L. 2A100. 1N5172. NS2001. F903/A/B-21
100V	2.5A	BSB1. 2DS2021
100V	3A	A15A-115A. ER2001. MR831-841-851-501. RS276-1142. K 202B. 1N338-347-4720- 4998-5401. 1S410/R. 3F10. 3SB10/T. 30S1. BF6-10C. BFR8-10L. BF8-10L. 1N4140. 3A100. NS3001
100V	3.8A	4T10T
100V	4A	BY192. MDA970.2-1591.2. BFR9-10L. BF9-10L
100V	5A	MR821. RS276-1147. Д 242Б. 1N1613. 2DS501 CDV401. 5B1. 5SB10. 50SL 10S02/05/10, J527-1C/1D

100V	6A	MDA952.2. MR751. 1N1342A-3800. 6F10. 6MAS10. 6FL0502/05/10/20. 6SB10. 60S1. 43880/R. M6-100/R. BFSR4-10. NS6001. RS276-1148
100V	6.5A	6T10T
100V	7.5A	7B10T. BFSR-10. BFS5-10
100V	8A	MDA970.2-1505.2
100V	9A	BFS6-10
100V	10A	DD5421. MDA962.2. GY123. A242/A. 1N1582. 1S161-420/R. 9T10T. 10B10T. 40109. 11R1S. BHC0001/6
100V	12A	A28A. MDA980.2. MR1121. RS276-1061 1N1200/A-3890. 2AF1. 12F10. 12FL10502/05/10/20. 12MAS10. 12T10T. 43890/R. NS12001
100V	15A	1N1613-3209
100V	16A	DSD17-01A. MDA972.2. 16F10. M16-100R
100V	18A	A327A-340A. DD5621. 40209
100V	20A	A40A-44A. MDA990.2. 1N249B-1102-3209-3900. 1S171. 20FAS10. 21PT10. 43900/R. 21R1S
100V	25A	DD6121-7121. 1N2155-3492. 4AF1. 25B10T. 26MB10. M25-100/R. J775-1. H768-1
100V	28A	DSD35-01A
100V	30A	1N3660-3910. NS30001
100V	35A	DA711. DB711. DD711. 1N1184
100V	40A	MR861. 1N1184A. 40B10T. 40HA10. 40HF10. 40957/R. M41-100/R
100V	50A	MR871-1201FL-5010. RS276-1041
100V	60A	25G10
100V	70A	70HF10. 70HG10. M71-100/R
100V	100A	MR1211-1811. 1S431. 101F1S
100V	150A	45L10
100V	160A	1N3261
100V	200A	MR1221
100V	250A	A90A-96A. 1N3735. 70U10
100V	275A	1N4045
100V	300A	MR1231, MR131/B-331/B. 300U10A
100V	400A	A390A-396A
100V	450A	MR1241
100V	600A	MRA161/B
100V	650A	MRA361/B
100V	700A	MR1261
100V	750A	MR2081HA
100V	1000A	MR1291. A540A
100V	1.1kA	MR2101HA
100V	1.5kA	A570A
110V	10mA	GA104
110V	0.25A	1S2095A
115V	10mA	A117/8. S3297G/98G
115V	30mA	OA81-85-95. S3413G-3414G-3912G
115V	50mA	OA91
120V	10mA	MPD400
120V	30mA	1S33

120V	100mA	BAW77. BAY80. 1N660
120V	200mA	BAV19. BAY19
120V	0.5A	BAV14
120V	3.8A	AYY10-120
125V	100mA	1N4864
125V	30mA	1S2092.
125V	50mA	1S2099
125V	0.3A	BAW43
130V	50mA	AA133
130V	60mA	1S72
130V	200mA	1N484A
140V	0.5A	BAV15
150V	20mA	1N628
150V	40mA	1N464
150V	50mA	223B. 1N55A
150V	55mA	1N458
150	60mA	BAW32B
150V	100mA	ITT3002
150V	150mA	BA147/150. BA224/150
150V	160mA	OA202
150V	0.2A	BA189. BAW12-16-18. BAX16/A. 1S922
150V	0.25A	BA196. BAV20-68. BAX15. BAY45. DT230G. BYX26/150
150V	0.4A	BA194
150V	0.5A	BAV16. DA002
150V	0.8A	BYX36-150
150V	1A	BY135. BYY31-88. DA1002. GY114
150V	2.5A	1S2.5-100
150V	3A	1S1660/R
150V	5A	BY186
150V	6A	1N1343A. 1S1662/R
150V	10A	GY124
150V	12A	1N1201A. 1S1652/R
150V	25A	DS25-02A. DSI25-02A. 1S1654/R
150V	35A	1N1185
150V	40A	1N1185A
150V	50A	1S1643/R
150V	100A	1S1645/R
150V	160A	1N3262
150V	200A	1S1647/R
150V	250A	70UW15
150V	275A	1N4046
160V	0.5mA	D16
160V	300mA	BAW52
160V	0.35A	BAW50
160V	5A	GEX542
175V	30mA	1S2091
175V	40mA	1S2098
175V	60mA	1S71
175V	0.5A	BAX18
180V	0.2A	BAV20
180V	0.225A	BA129
180V	0.25A	BAY20
190V	0.4A	1N254

200V	5.5mA	AY103K
200V	20mA	1N629
200V	30mA	1N463
200V	40mA	1N459-643
200V	50mA	1N39
200V	60mA	BAW32A
200V	100mA	SD104. 1N3070. 1S182
200V	125mA	1N3755
200V	150mA	BA195
200V	200mA	BA190. BAW13-17. BAX17/A. BY183-200. 1S132-923
200V	225mA	1N3071
200V	0.25A	BA197. BAV21-69. DT230B. 1N485
200V	0.3A	BB2. $\bar{\mu}$ 226 Γ
200V	0.4A	$\bar{\mu}$ 229 Γ
200V	0.5A	DD003. K $\bar{\mu}$ 205 Γ . 1N1488-2069. 1S1942
200V	0.6A	1N337-346. 1S122. 5D2
200V	0.75A	1N1101-1693-441B-538-3193-3253-4245- 4365-5059. 1S101-112. M69. CER69
200V	0.8A	BY159-200. BYX36/200
200V	1A	A114B. BS2. BY201-200. DD1003. DSD1.2- 02A. EM501. F14B. GER4003. GY115. GJ3M. MDA920-4. MR812-1337.3. RS276-1102. 276-1137. SK3030. TBR1200. K $\bar{\mu}$ 202E. 1N4003-4245-4383 4935 5059. 1SB20A. 5A2. 10D2. 44003. BF4-20L BFR4-20L. BF4-20C. TA20. TS20. NS1002. F903/A/B-12. 1S1886
200V	1.1A	SD92S. MH69. HC69.
200V	1.2A	BY197. DSD2-02A. 1N336-345
200V	1.3A	10B2. 10C2
200V	1.5A	BYX82. MDA102-942/A.3-1491.3 1MB003. 1N1116-5393. 1S152
200V	1.8A	MDA922.4. 10DC2
200V	2A	RS276-1153. 10DB2A. 20A2. BF5-20L. BF7-20L. BFR5-20L. BFR7-20L. BF5-20C. 1N4517. 2A200. NS2002. F903/A/B-22
200V	2.5A	BSB2. 1S2.5-200. 2DS2023
200V	3A	BY251. A15B-115B. ER2002. MR502-832- 842-852. RS276-1143. K $\bar{\mu}$ 202 $\bar{\mu}$. 1N1124- 4721-4999-5402-5624. 1S411/R. 3F20. 3SB20/T. 30S2. BF8-20L. BFR8-20L. BF6-20C. 1N4141. 3A200. NS3002
200V	3.8A	4T20T
200V	4A	BY193. MDA970.3-1591.3-BF9-20L. BFR9-20L
200V	5A	MR822. RS276-1148. $\bar{\mu}$ 243 $\bar{\mu}$. 1N1614. 2DS503. 2DV403. 5B2. 50SL20502/05/10 J527-2C/2D
200V	6A	BYX50/200. MDA952.3. MR752. 1N1344A- 3881. 6F20. 6FL20SO2/05/10/20. 6SB20. 6MAS20. 60S2. 43881/R. M6-200/R. BFSR-20. NS6002. RS276-1147
200V	6.5A	6T20T
200V	7.5A	BFS5-20. BFSR5-20

200V	8A	MDA970.3-1505.3. 7B20T
200V	9A	BFS6-20
200V	10A	AY106. DD4523. GY125. MDA962.3. A243A. 1N1583. 1S421/R-1465-162. 9T20T. 10820T. 40110. 8HC002/7
200V	12A	A28B. MDA980.3. RS276-1062. MR1122. 1N1202/A-1N3891. 2AF2. 12F20. 12FL20S02/05/10/20. 12MAS20. 12T20T. 43891/R. NS12002
200V	14A	8YX30/200
200V	15A	1N1614-3210
200V	16A	DSD17-02A. MDA972.3. 16F20. M16-200/R
200V	18A	A3278-340B. DD5623. 40210
200V	20A	A40B-448. MDA990.3. 1N1194-250B-3210- 3901. 1S172. 20FAS20. 21PT20. 43901/R
200V	22A	8YX46/200
200V	25A	DD6123-7123. DS17.02A. DSI17-02A. 1N2156-3493. 4AF2. 25820T. 26MB2. M25-200/R. J775-2. H768-2
200V	28A	DSD35-02A
200V	30A	1N3661-3911. NS30002
200V	35A	DD713. 1N1186
200V	40A	MR862. 1N1186A. 40B20T. 40HA20. 40HF20. 40958/R. M41-200/R
200V	42A	DS35.02A. DSI35.02A
200V	50A	MR872-1203FL-5020. RS276-1042
200V	60A	25G20
200V	70A	BYX59/200. 70HF20. 70HG20. M71-200/R
200V	100A	A708. MR1213-1813. 1N3289. 1S432
200V	150A	45L20
200V	160A	1N3263
200V	200A	MR1223
200V	250A	A90B-968. 1N3736. 70U20
200V	275A	1N4047
200V	300A	MR1233. MRA132/B-332/B. 300U20A
200V	400A	A390A-396A
200V	450A	MR1243
200V	500A	A295B
200V	600A	MRA162/B
200V	650A	MRA362/B
200V	700A	MR1263
200V	750A	MR2082HA
200V	1000A	A5408. MR1293
200V	1.1kA	MR2102HA
200V	1.5kA	A570B
220V	150mA	8A224-220
225V	30mA	1S2097
225V	0.4A	1P645
230V	150mA	BA147/230
240V	100mA	1N661
250V	4mA	AY105K
250V	15mA	V250C15
250V	30mA	8250C30

250V	60mA	B250C60
250V	100mA	K д 102A
250V	135mA	B250C135
250V	0.2A	BAV21. DT230H
250V	0.25	BA198. DT230HI
250V	0.4A	BA199-250
250V	3A	1S1720/R
250V	4A	BY191-250
250V	160A	1N3264
250V	250A	70UW25
250V	275A	1N4048
275V	0.4A	1N645
280V	1A	BY179
300V	10mA	1S1237
300V	100mA	K д 102B. 1S183
300V	150mA	BA147/300. BA224/300
300V	0.2A	BAW14. BY183/300
300V	230mA	BA105
200V	0.25A	BAY88. DT230C
300V	0.3A	BA173. д 226B
300V	0.4A	BY206. д 229 д 1P646
300V	0.5A	K д 205B. 1N1489
300V	0.6A	1N335-344. 1S123
300V	0.75A	1N539-1102-1694-4366 442B. 1S113
300V	0.8A	BYX36/300
300V	1A	A14C-114C. BY201/300. BYY32 89. GJ5M. MDA920.5. MR813-1337.4-2271. K д 202H. F14C. TA30. TS30. NS1003
300V	1.2A	BYX55/300. 1N334 343.
300V	1.5A	MDA942/A.4-1491.4. 1N1117-5394. 1S153
300V	1.8A	MDA922.5
300V	2A	1N5173. 2A300. NS2003
300V	3A	A15C-115C. K д 202K. 1N1125 5403. 1S1661/R. 3A300. NS3003
300V	4A	MDA1591.4
300V	5A	д 245B. 5B3. J527-3C/3D
300V	6A	BYX38/300. BYX48/300. BYX49/300. BYX50/300. MDA952.4. 1N1345A-3882. 1S1663/R. 6SB30. 43882/R. NS6003
300V	7A	BYX71/300
300V	8A	MDA1505.4
300V	10A	BYX42/300. MDA962.4. д 245/A. 1N1584. 1S163.40111. BHC0003/8
300V	12A	A28C. MDA980.4. 1N1203A 3892. 1S1653/R. 2AF3. 43892/R
300V	14A	BYX30/300
300V	16A	MDA972.4
300V	18A	A327C-340C. 40211
300V	20A	A40C-44C. 1N1195A-3211-3902. 1S173- 43902/R
300V	22A	BYX46/300
300V	25A	DS25.03A. DSI25-03A. 1N2157. 1S1655/R. 4AF3. 26MB30. J775-3. H768-3
300V	30A	MDA990.4. 1N3912. NS30003
300V	35A	1N1187

300V	40A	BYX52/300. 1N1187A
300V	50A	1S1644/R
300V	70A	BYX59/300
300V	100A	A70C. 1N3290. 1S433-1646/R
300V	160A	1N3265
300V	200A	1S1648/R
300V	250A	A90C-96C. 1N3737
300V	275A	1N4049
300V	300A	MRA133/B-333/B
300V	400A	A390C-396C
300V	0.5kA	A295C
300V	0.6kA	MRA163/B
300V	0.65A	MRA363/B
300V	1kA	A540C
300V	1.5kA	A570C
320V	3A	SK3113
320V	7A	AY102
350V	0.1A	SD105
350V	0.2A	BAY21
350V	0.3A	BA145
350V	0.4A	BA148-199/350
350V	160A	1N3266
350V	250A	70UW35
380V	0.4A	1N255
380V	1A	BY179
400V	125mA	1N3756
400V	0.2A	BY183/400. 1S134
400V	0.3A	BB4. K 105 1N226
400V	0.36A	BA148
400V	0.4A	BA157. BY204/400. 1P647
400V	0.5A	DA006. DD006 056. K 205 1N1490-2070.
		1S1943
400V	0.6A	1N333-342. 1S124. 5D4
400V	0.65A	BY158
400V	0.75A	1N443B-540-1103-1695-3194-3254-4367- 5060-4246. 1S103-114. M70. CER70
400V	0.8A	BY159/400. BYX36/400
400V	1A	A114D. BY137/400-151N-201/400. BS4. DD1006-2066. F14D. EM502. GER4004. DSD1.2-04A. MDA920.6. MR814-1337/5. RS276-1103/276-1138. SK3031. TBR1400. K 202 1N4004-4246-4384-4936-5060. 1S844. 1SB40A. 5A4. 44004. BF4-40C. BF4-40L. BFR4-40L. TA40. TS40. NS1004. 1S1887. F903/A/B-14
400V	1.1A	SD94S. MH70. HC70. 1N4089
400V	1.2A	BY198. BYX55/400. DSD2.04A. 1N332-341
400V	1.3A	10B4. 10C4
400V	1.4A	BY174
400V	1.5A	BYX83. DA2026. DD2026. MDA104-942/A.5- 1491.5. 1MB006 056. 1N1118-5395. 1S154. 1S2327
400V	1.8A	MDA922.6. 10DC4

400V	2A	DSO.9-04A. RS276-1154, SK3106. 2DS2066. 10DB4A. 20A4. BF5-40L. BF7-40L. BFR5-40L. BFR7-10L. BF5-40C. 1N5174. 2A400. NS2004. F903/A/B-24
400V	2.5A	BSB4A. DD3026-3076. DS1.2-04A. DS1.8-04A. 1S2.5/400. 2DS2026
400V	3A	A15D-115D. BY252. DS2-04A. ER2003 MR834-844-854-504. RS276-1144, K _p 202K. 1N1126-4722-5000-5404- 5625. 1S413/R. 3GC12. 3F40. 3SB40/T. 30S4. BFR8-40L. BF6-40C. BF8-40L. 3A400. 1N4142. NS3004
400V	3.8A	4T40T
400V	4A	BY191/400-194. MDA1591.5. BFR9-40L. BF9-40L
400V	5A	OA210. 276-1149. 1N1615. A 246 _p . 2DS506. 2DV406. 5B4. 5SB40. 50SL40S02/05/10. J527-4C/4D
400V	6A	BYX38/400-48/400-49/400-50/400. DD4026- 4066. MR754. MDA952.5. 1N1346A-3833. 6F40. 6GC12. 6MAS40. 6FL40S02/05/ 10/20. 6SB40. 43883/R. M6-400/R. BFSR4-40. NS6004. RS276-1149
400V	6.5A	6T40T
400V	7A	BYX71/400
400V	7.5A	7B40T. BFS5-40. BFSR5-40
400V	8A	MDA1505.5
400V	9A	BFS6-40
400V	10A	BYX42/400. DD4526. DS6.04A. MDA962.5. A 246/A. 1N423/R. 1N1585. 1S164. 9T40T. 10B40T. 40112. BHC0004/9
400V	11A	DS9.04A
400V	12A	A28D. MDA980.5. MR1124. 1N1204/A-3893. 12F40. 12GC11. 12FL40S02/04/10/20. 12MAS40. 12T40T. 43893/R. NS12004
400V	14A	BYX30/400
400V	15A	1N1615-3212
400V	16A	DSD17.04A. MDA972.5. 16F40. M16-400/R
400V	18A	DD5626. 40212
400V	20A	A40D-44D. MDA980.5. 1N1196A-3212- 3903. 1S174. 20FAS40. 21PT40. 43903/R
400V	22A	BYX46/400
400V	25A	DD6126-7126. DS17.04A. DSI17.04A. 1N2158.3495. 25B407. 25GC12. 26MB40. M25-400/R. J775-4. H768-4
400V	28A	DSD35.04A
400V	30A	1N3663-3913. NS30004
400V	33A	DS22.04A
400V	35A	DA716. DB716. DD716. 1N1188
400V	40A	BYX52/400. MR864-1207FL-5040. 1N1188A 40B40T. 40HA40. 40HF40. 40959/R M41-400/R
400V	42A	DS35. 04A. DSI35. 04A

400V	50A	MR874
400V	60A	DS42. 04A. 25G40
400V	70A	BYX59/400. 70HF40. 70HG40. M71-400R
400V	80A	DS80. 04A. DSI80. 04A
400V	100A	A70D. MR1217-1817. 1N3291. 1S434. 101KL40S15/20
400V	110A	DS110. 04A. DSI110. 04A
400V	0.15kA	BYX32/400. 45L40
400V	160A.	1N3267
400V	200A	MR1227
400V	0.25kA	A90D-96D. DS250. 04F. DS1250. 04F. 1N3738. 70U40. 251UL40S15/20
400V	275A	1N4050
400V	0.3kA	MR1237. MRA134B-334B. 300GD12. 300U40A
400V	0.4kA	A390D-396D. DS400. 04F. 401PDL40S15/20
400V	0.5kA	A295D
400V	0.6kA	MRA164/B
400V	0.65kA	MRA364/B
400V	0.7kA	MR1267
400V	0.75kA	MR2084HA
400V	1kA	A540D. MR1297
400V	1.1kA	MR2104HA
400V	1.5kA	A570D
450V	0.4A	BA199/450
450V	0.45A	BY114
450V	1A	BYY33. 40643
450V	25A	DS25. 05A. DSI25. 05A
450V	0.25kA	70UW45
480V	0.4A	1N647
500V	10mA	1S1238
500V	15mA	E500C15
500V	30mA	M500C30
500V	200mA	BY183/500
500V	0.25A	BAY89
500V	0.3A	K μ 205E μ 1011A
500V	0.5A	K μ 205A. 1N1491
500V	0.6A	1S125
500V	0.65A	1N444B
500V	0.75A.	1N1095-1104-1696-4368. 1S115. M500. CER500
500V	0.8A	BYX36/500
500V	1A	BY201/500. A14E-114E. GJ7M. SK3016- 3043. K μ 202H. F14E. TA50. TS50. NS1005
500V	1.1A	MH500. HC500
500V	1.2A	BYX55/500
500V	1.5A	1N1119-5396. 1S155
500V	2A	1N5175. 2A500. NS2005
500V	3A	A15E-115E. K μ 202M. 1N1127-5405. 3A500. NS3005
500V	5A	μ 247E J527-5C/5D
500V	6A	BYX38/500-48/500-49/500-50/500 1N1347A

500V	7A	BYX71/500
500V	10A	BYX42/500. 247. 1N1586. 1S165. 40113
500V	12A	1N1205A
500V	14A	BYX30/500
500V	18A	40213
500V	20A	A40E-A44E. 1N1197A-3213. 1S175
500V	22A	BYX46/500
500V	25A	1N2159. J775-5. H768-5
500V	35A	1N1189
500V	40A	BYX52/500. 1N1189A
500V	70A	BYX59/500
500V	100A	A70E. 1N3292. 1S435
500V	0.15kA	BYX32/500
500V	0.16kA	1N3268
500V	0.25kA	A90E-96E. 1N3739. 1S735
500V	0.275kA	1N4051
500V	0.4kA	A390E-396E
500V	0.5kA	A295E
500V	1kA	A540E
500V	1.5kA	A570E
550V	2mA	SK3109
550V	0.4A	BA199/550
550V	1A	40642. 40644
570V	0.2A	1N256
600V	0.1A	BAY92. SLD-V. 1N2373
600V	0.15A	1S2313
600V	0.2A	BY183/600. 1S136
600V	0.25A	1N2373
600V	0.3A	BB4. K 105B. 1S2310
600V	0.4A	BA158. 1N648. 1P649
600V	0.5A	1N1492-2071. 1S1944. 40808
600V	0.6A	A5D6. 1S126. 5D6
600V	0.65A	1N445B
600V	0.7A	BY113
600V	0.75A	1N1096-1105-3195-3255-1697-4247-4369- 5061. 1S105-116. M71. CER71. 1S2306
600V	0.8A	BYX36/600. 1N614
600V	1A	A10D6. BY126-134-201/600. BYY34-90. BS6. DSD1.2-06A. GER4005. EM504. MDA920.7. MR816. RS276-1104/276-1139 SK3017A. A114M. TBR1600. 1N4005-4247-4385- 4937-5061. K 202C. 1S846. 1SB60A. 5A6. 10D6. 44005. F14F. 1S1888. BF4-60L. BFR4-60L. BF4-60C. TA60. TS60. N1006. F903/A/B-16
600V	1.1A	BY143. SD96S. MH71. HC71
600V	1.2A	BYX55/600. DSD2.06A. 1S1890
600V	1.25A	BY116
600V	1.3A	10B6. 10C6
600V	1.4A	BY173
600V	1.5A	BYX22-45/600-84. MDA106-942/A.6-1491.6. 1N1120-5397. 1S156. 1S2233
600V	1.8A	MDA922.7

600V	2A	10DB6A. 20A6. BF5-60L. BFR5-60L. BF7-60L. BFR7-60L. BF5-60C. 1N5176. 2A600. NS2006. F903/A/B-26
600V	2.5A	BSB6
600V	3A	A15M-115M. BY253. ER2004. MR506-836- 846-856. K μ 202 Γ . 1N1128-4736-5001- 5406-5626. 1S415/R. 3F60. 3JC12. 3SB60/T 30S6. BF8-60L. BF6-60C. BFR8-60L. 1N4143. 3A600. NS3006
600V	3.8A	4T60T
600V	4A	MDA1591.6. BF9-60L. BFR9-60L
600V	5A	MR826. μ 248 Γ . 1N1616. 5SB60. 50SL60S02/05/10. J527-6C/6D
600V	6A	A6F60. BYX38/600-39/600-48/600- 49/600-50/600. DD4067. MDA952.6. MR756-1366. 1N1348A. 6F60. 6FL60S02/ 05/10/20. 6JC12. 6SB60. 6MAS60. 60S6. 43884/R. M6-600/R. BFSR4-60
600V	6.5A	6T60T
600V	7A	BYX71/600
600V	7.5A	7B60T. BFS5-60, BFSR5-60
600V	8A	MDA1505.6
600V	9A	BFS6-60
600V	10A	BYX42/600. MDA962.6. K μ 203A. 1N1587. 1S425/R-666. 9T60T. 10B60T. 40114. BHC0005/10
600V	12A	A12F60. BYX40/600. MDA980.6. MR1126-1376. 1N1206/A. SK3500. 2AF6. 12F6. 12FL60S02/05/10/20. 12JC11. 12MAS60. 12T60T. 43894/R. NS12006
600V	14A	BYX30/600
600V	15A	1N1616-3214
600V	16A	16F60. M16-600/R
600V	18A	40214
600V	20A	A40M-44M. BYX25/600. MR1386. 1N1198/A- 3214, 1S176. 21PT60. 43904/R
600V	22A	BYX46/600
600V	25A	DS25.06A. DSI25.06A. MR328. 1N2160. 25B60T. 25JC12. 26MB60. M25-600/R. J775-6. H768-6.
600V	30A	MDA990.6. MR1396
600V	35A	1N1190
600V	40A	BYX52/600-56/600. MR866. SK3501. 1N1190A. 40B60T. 40HA60. 40HF60. 40960/R. M41-600/R
600V	50A	MR876-1209FL
600V	60A	25G60
600V	70A	70HF60. 70HG60. M71-600/R
600V	100A	A70M. MR1219-1819. 1N3293. 1S436. 45L60
600V	150A	BYX32/600
600V	160A	1N3269
600V	200A	MR1229

600V	0.25kA	A90M-96M. 1N3740. 1S736. 70U60
600V	0.275kA	1N4052
600V	0.3kA	MR1239. 30JD12. 300U60A
600V	0.35kA	DSD304.06A
600V	0.4kA	A390M-396M
600V	0.45kA	MR1249
600V	0.5kA	A295M. 501V60B
600V	0.7kA	MR1269
600V	0.8kA	801PD60B
600V	1kA	A540M. MR1299
600V	1.5kA	A570M
650V	1A	BY114-126
650V	4A	BY190
650V	0.25kA	70UW65
700V	0.3A	1S96
700V	0.75A	1S106
700V	1A	NS1007
700V	2A	DS09.07A. NS2007
700V	3A	DS2.07A. NS3007
700V	5A	T527-7C/7D
700V	6A	1N3987
700V	10A	DS6. 07A
700V	11A	DS9 07A
700V	12A	1N3670A
700V	16A	DSD17. 07A
700V	25A	DS17. 07A. DSI17. 07A. J775-7. H768-7
700V	28A	DSD35. 07A
700V	33A	DS22. 07A
700V	35A	1N3765
700V	42A	DS35. 07A. DSI35. 07A
700V	60A	DS42. 07A
700V	80A	DS80. 07A. DSI80. 07A
700V	100A	A705
700V	110A	DS110. 07A. DSI110. 07A
700V	160A	1N3270
700V	250A	A905-965. DS250. 07F/L. DSI250. 07F/L
700V	275A	1N4053
700V	0.4kA	A309S-396S. DS400. 07F
700V	0.5kA	A295S
700V	1kA	A540S
700V	1.5kA	A570S
720V	0.4A	1N649
750V	1A	BYY35
800V	100mA	M μ 217. μ 217
800V	150mA	1S2314
800V	0.2A	1S138
800V	0.25A	BAY90. SLD-8S
800V	0.3A	BB8. BY157. K μ 105 Γ 1S97. 1S2311
800V	0.4A	BY204/800
800V	0.45A	BY100
800V	0.5A	DA058. DD058. 1N3196-3256
800V	0.6A	A5D8. 5D8
800V	0.65A	BY156
800V	0.75A	1N4248-5062. 1S107. M72. CER72. 1S2307

800V	1A	A10D8. A114N. BS8. BY137/800-152N. DA2068. DD2068. EM506. GER4006. MR817. SK3032-3515. TBR1800. 1N4006-4585-5062. 1S848. 1SB80A. 5A8. 10D8. 40892. 44006. F14H. BF4-80L. BFR4-80L. BF4-80C. TA80. TS80. NS1008. F903/A/B-18. 1LE11.
800V	1.1A	SK98S. MH72. HC72
800V	1.2A	BY199. DSD2.08A. 1LF11. 1S1891
800V	1.3A	10B8. 10C8
800V	1.4A	BY172
800V	1.5A	BYX45/800-85. MDA108. 1MB058. 1N5398. 1S2234
800V	1.8A	MDA922.8
800V	2A	2DS2068. 10DB8A. 20A8. BF5-80C. BF5-80L. BF7-80L. BFR5-80L. BFR7-80L. 1N5177. 2A800. NS2008. F903/A/B-28
800V	2.5A	BSB8. DD3078. 1S2.5/800
800V	3A	A15N. BY254. ER2005. MR508. SK3516. 1N4724-5002-5407-5627. 1S417/R-1629. 3F80. 3LC12. 3SB80/T. 30S8. 40890. 40891. BF6-80C. BFR8-80L. BF8-80L. 1N4144. 3A800. NS3008
800V	3.8A	4T80T
800V	4A	BY195. OA211. BF9-80L. BFR9-80L
800V	5A	5SB80. 50SL80S05/10. J527-8C/8D
800V	6A	A6F8D. BYX38/800-39/800-48/800-49/800. DD4068. 1N3988. 1S1626. 6F80. 6F80S05/10/20. 6LC12. 60S8. M6-800/R
800V	6.5A	6T80T
800V	7.5A	7B80T. BFS5-80
800V	9V	BFS6-80
800V	10A	BYX42/800. K12035/B. 1S427/R-544. 9T80T. 10B80T. 40115
800V	12A	A12F80. BYX40/800. MR1128. 1N3671A. 12F80. 12FL80S05/10/20. 12LC11. 12LF11. 12T80T
800V	16A	16F80. M16-800/R
800V	20A	BYX13/800-25/800. 1S546
800V	25A	A139N. MR330. 1S1417. 25LC12 M25-800/R. J775-8. H768-8.
800V	35A	1N3766
800V	40A	BYX52/800-56/800. 40HF80. M41-800/R
800V	50A	1S1614
800V	60A	25G80
800V	70A	70HF80. 70HG80. M71-800/R
800V	100A	A70N. 1N3294. 1S438
800V	150A	BYX32/800. 45L80. 150LD11
800V	160A	1N3271
800V	250A	A90N-96N. DSD250. 08A. 1N3741. 1S738. 70U80
800V	275A	1N4054
800V	300A	300LD11. 300U80A. 301U80
800V	0.35kA	DSD304. 08A

800V	0.4kA	A390N-396N. 300LD11A
900V	0.5kA	A295N. 501V80B
800V	0.75kA	A596N
800V	0.8kA	801PD80B
800V	1kA	A540N
800V	1.5kA	A570N
850V	4A	BY189
900V	1A	BYY36
900V	5A	J527-C9/D9
900V	6A	1N3989
900V	12A	1N3672A
900V	25A	J775-9. H768-9
900V	35A	1N3767
900V	100A	A70T
900V	160A	1N3272
900V	0.25kA	A90T-96T
900V	0.275kA	1N4055
900V	0.4kA	A390T-396T
900V	0.5kA	A295T
900V	0.75kA	A596T
900V	1kA	A540T
900V	1.5kA	A570T
1kV	80mA	BAY23
1kV	100mA	M218. P218-1009A. SLD-IV. 1N2374.
1kV	150mA	1S2315
1kV	0.25A	MR990A. 1N2374
1kV	0.3A	BA133/F. BB10. P1010A. 1S99-2312
1kV	0.35A	1N1730. SLD-1U
1kV	0.4A	BA159. BY204/1000. 1N3563
1kV	0.6A	A5D10. 5D10
1kV	0.75A	1N4249. 1S109. M73. CER73. 1S2308
1kV	1A	A14P. A10D10. EM508. GER4007. MR818; SK3033-3080. 1N4007-4249-4586. 1S850 1SB100A. 5A10. 10D10. 44007. BF4100L. BFR4-100L. BF4-100C. TA100. F903/A/B-100 1NE11
1kV	1.1A	BY142. SD910S. MH73. HC73
1kV	1.2A	DSD2-10A. 1NF11. 1S1892
1kV	1.3A	10B10. 10C10
1kV	1.5A	BYX45/1000-86. MDA110. 1AS027. 1N5399. 1S2235.
1kV	1.8A	MDA922.9
1kV	2A	SK3081-3107. 10DB10A. 20A10. BF5-100L. BF7-100L. BFR5-100L. BFR7-100L. BF5-100C. 1N5178-4517. 2A1000. F903/A/B-200
1kV	2.5A	RS276-1114
1kV	3A	MR510. ER2006. SK3051. 1N4725-5003- 5408. 1S1630-419/R. 3F100. 3NC12. 3SB100/T. 30S10. BF8-100L. BFR8-100L BF6-100C. 1N4145. 3A1000
1kV	3.8A	4T100T
1kV	4A	BF9-100L. BFR9-100L
1kV	5A	5SB100. 50SL100505/10. J527-C10/D10

1kV	6A	BYX38/1000-39/1000-48/1000-49/1000 A6F100. 1N3990. 1S1627. 6F100. 6FL100S05/10/20. 6NC12. 60S10
1kV	6.5A	6T100T
1kV	7.5A	7B100T
1kV	10A	BYX42/1000. КД 203 П/А 1S545. 9T100T
1kV	12A	A12F100. BYX40/1000. MR1130. 1N3673A. 4510. 12F100. 12FL100S05/10/20. 12NC11. 12NF11.
1kV	16A	16F100
1kV	20A	BYX13/1000-25/1000. 1S547
1kV	25A	A139P. MR331. 1S1418. 25NC12. J775-10. H768-10
1kV	35A	1N3768-4529
1kV	40A	BYX52/1000-56/1000. 40HF100
1kV	50A	1S1615
1kV	60A	25G100
1kV	70A	70HF100. 70HG100
1kV	0.1kA	A70P. 1N3295. 1S440
1kV	0.15kA	BYX32/1000. 150ND11. 45L100
1kV	0.16kA	1N3273
1kV	0.25kA	A90P-96P. DSD250-10A. 1N3742. 1S740. 70U100
1kV	0.275kA	1N4056
1kV	0.3kA	300U100A. 301U100
1kV	0.35kA	DSD304.10A. 300ND11
1kV	0.4kA	A390P-396P. 300ND11A
1kV	0.5kA	A295P. 501V100B
1kV	0.74kA	A500P
1kV	0.75kA	A596P
1kV	0.8kA	801PD100B
1kV	1kA	A540P
1kV	1.5kA	A570P. A640P
1.05kV	1A	BYY37
1.1kV	1A	ER442
1.1kV	2A	DS09.11A. DSA09.11A
1.1kV	2.5A	DS1.2-11A. DS1.8-11A. DSA1.2-11A. DSA1.8-11A
1.1kV	3A	DS2.11A. DSA2.11A
1.1kV	10A	DS6.11A. DSA6.11A
1.1kV	11A	DS9.11A. DSA9-11A
1.1kV	16A	DSD17.11A
1.1kV	25A	DS/1. 17.11A. DSA/117-11A
1.1kV	28A	DSD35.11A
1.1kV	33A	DS22-11A. DSA22-11A
1.1kV	42A	DS/135-11A. DSA/135-11A
1.1kV	60A	DS42-11A. DSA42-11A
1.1kV	80A	DS/1 80-11A. DSA/1 80-11A
1.1kV	110A	DS/1110-11A. DSA/1 110.11A
1.1kV	0.25kA	A90PA. DS/1 250-11F/L. DSA/1 250-11F/L
1.1kV	0.35kA	DSD304-11A
1.1kV	0.4kA	A390PA. DS/A 400-11F
1.1kV	0.5kA	A295PA
1.1kV	0.6kA	DSA 603-11G/L

1.1kV	0.68kA	DSA 705-11A
1.1kV	0.74kA	A500PA
1.1kV	0.75kA	A596PA
1.1kV	0.84kA	DSA807-11A
1.1kV	1kA	A540PA
1.2kV	50mA	MV12A
1.2kV	0.25A	BY203/1200. MV12B
1.2kV	0.5A	MV-12C
1.2kV	0.75A	M1200
1.2kV	1A	BY127. BYY91. ER443. MR1/1200. BF4-120L. TA120. F903/A/B-120. 1QE11
1.2kV	1.1A	SD9125. MH1200. HC1200
1.2kV	1.2A	1QF11
1.2kV	1.5A	BYX22
1.2kV	2A	BF5-120L. BF7-120L. 2A1200. F903/A/B-220
1.2kV	3A	1S1631. 3F120. BF8-120L. 3A1200. 1N4146
1.2kV	4A	BF9-120L
1.2kV	6A	BYX38/1200-48/1200-49/1200. 1S1628. 6F120
1.2kV	6.7A	BY112
1.2kV	10A	BYX42/1200
1.2kV	12A	1N4511-5331. 12F120. 12QF11
1.2kV	16A	16F120
1.2kV	20A	BYX12/1200
1.2kV	25A	1S1419
1.2kV	35A	1N4530-5332
1.2kV	40A	BYX52/1200
1.2kV	50A	1S1616
1.2kV	60A	25G120
1.2kV	70A	70HG120
1.2kV	100A	A70PB. 1N3296
1.2kV	150A	BYX32/1200. 45L120. 150QD11
1.2kV	250A	A90PB. DSD250. 12A. 70U120
1.2kV	0.3kA	300U120A. 301U120
1.2kV	0.35kA	DSD304. 12A. 300QD11
1.2kV	0.4kA	A390PB. 300QD11A
1.2kV	0.47kA	471PD120
1.2kV	0.5kA	A295PB. 501V120/B
1.2kV	0.74kA	A500PB
1.2kV	0.75kA	A596PB
1.2kV	0.8kA	801PD120/B
1.2kV	1kA	A540PB
1.25kV	80mA	ST8
1.25kV	1A	BY127
1.25kV	1.5A	1AS029
1.275kV	0.13A	ST13
1.3kV	1A	BY103-133. EM510. ER444
1.3kV	3A	BY255
1.3kV	250A	A291PC
1.3kV	500A	A295PC
1.3kV	0.74kA	A500PC
1.3kV	1kA	A540PC

1.4kV	1A	A14PD. MR1/1400
1.4kV	2A	DS09.14A. DSA0.9. 14A
1.4kV	2.5A	DS1.2/14A. DS1.8/14A. DSA1.2/14A. DSA1.8/14A
1.4kV	3A	DS2.14A. DSA2.14A
1.4kV	10A	DS4.16A. DSA6.14A
1.4kV	11A	DS9.14A. DSA9.14A
1.4kV	16A	DSD17.14A
1.4kV	25A	DS/1 17.14A. DSA/1 17.14A
1.4kV	28A	DSD35.14A
1.4kV	33A	DS22.14A. DSA22.14A
1.4kV	42A	DS/1 35.14A. DSA/1 35.14A
1.4kV	60A	DS42.14A. DSA42.14A
1.4kV	80A	DS/1 80.14A. DSA/1 80.14A
1.4kV	110A	DS/1 110.14A. DSA/1 110.14A
1.4kV	0.25kA	A291PD. DSD250.14A. DS/1 250.14F/L. DSA/1 250.14F/L
1.4kV	0.3kA	301U140
1.4kV	0.4kA	DS/A 400.14F
1.4kV	0.47kA	471PD140
1.4kV	0.5kA	A295PD. 601V140/B
1.4kV	0.6kA	DSA603. 14G/L
1.4kV	0.68kA	DSA705. 14A
1.4kV	0.74kA	A500PD
1.4kV	0.8kA	801PD140/B
1.4kV	0.84kA	DSA807. 14A
1.4kV	1kA	A540PD
1.5kV	75mA	ST1A. 1N570
1.5kV	80mA	BAY24
1.5kV	85mA	ST1. ST5/6. 1N2630-2635-2636. SLD-1.5T
1.5kV	0.1A	SLD-1.5V. 1N2375
1.5kV	0.2A	1N2375
1.5kV	0.25A	BAY91. MR991A
1.5kV	0.35A	SLD-1.5U. 1N1731
1.5kV	0.5A	1S1517A
1.5kV	0.75A	1S2309
1.5kV	150A	150TD11
1.4kV	250A	A291PE
1.5kV	350A	300TD11
1.5kV	0.4kA	300TD11A
1.5kV	0.5kA	A295PE
1.5kV	0.74kA	A500PE
1.5kV	1kA	A540PE
1.6kV	50mA	MV-16A
1.6kV	0.25A	BAY91. BY203/1600. S1009D. MV-16B
1.6kV	0.36A	BYX10
1.6kV	0.5A	1N2490-2630-2635. MV16-C
1.6kV	0.6A	ST2/3/4/14. 1N2389-2631-2633-2634
1.6kV	0.75A	1N1150/A-1237-1238-2633/4-1231
1.6kV	1A	BY92. EM513. MR1/1600
1.6kV	2A	DS0.9/16A. DSA0.9/16A
1.6kV	11A	DS9/16A. DSA9/16A

1.6kV	25A	DS/1 17.16A. DSA/1 17.16A
1.6kV	33A	DS22.16A. DSA22.16A
1.6kV	42A	DS/1 35.16A. DSA/1 35/16A
1.6kV	60A	DS42.16A DSA42.16A
1.6kV	80A	DS/1 80.16A. DSA/1 80.16A
1.6kV	110A	DS/1 110.16A DSA/1 110.16A
1.6kV	150A	BYX32/1600
1.6kV	250A	A291PM. DSD250. 16A
1.6kV	0.3kA	301U160
1.6kV	0.47kA	471PD160.
1.6kV	0.5kA	A295PM. 501V160
1.6kV	0.74kA	A500PM
1.6kV	0.8kA	801PD160
1.6kV	1kA	A540PM
1.7kV	250A	A291PS. DS/1 250. 17F/L. DSA/1 250. 17F/L
1.7kV	0.4kA	DS/A 400. 17F
1.7kV	0.5kA	A295PS
1.7kV	0.6kA	DSA603.17G/L
1.7kV	0.68kA	DSA705.17A
1.7kV	0.74kA	A500PS
1.7kV	0.84kA	DSA807.17A
1.7kV	1kA	A540PS
1.7kV	1.5kA	A640PS
1.8kV	2mA	BY184
1.8kV	2A	DS0.9/18A. DSA0.9/18A
1.8kV	2.5A	DS1.2/18A. DS1.8/18A. DSA1.2/18A.
		DSA1.8/18A
1.8kV	3A	DS2/18A. DSA2/18A
1.8kV	10A	DS6/18A. DSA6/18A
1.8kV	11A	DS9/18A. DSA9/18A
1.8kV	25A	DS/1 17.18A. DSA/1 17.18A
1.8kV	33A	DS22.18A. DSA22.18A
1.8kV	42A	DS/1 35.18A. DSA/1 35.18A
1.8kV	60A	DS42.18A. DSA 42.18A
1.8kV	80A	DS/1 80.18A. DSA/1. 80.18A
1.8kV	110A	DS/1 119.18A. DSA/1 110.18A
1.8kV	0.25kA	A291PN
1.8kV	0.3kA	301U180
1.8kV	0.35kA	300WD11
1.8kV	0.4kA	300WD11A
1.8kV	0.47kA	471PD180
1.8kV	0.5kA	A295PN. 501V180
1.8kV	0.74kA	A500PN
1.8kV	0.8kA	801PD180
1.8kV	1kA	A540PN
1.8kV	1.5kA	A640PN
1.9kV	0.74kA	A500PT
1.9kV	1kA	A540PT
1.9kV	1.5kA	A640PT
2kV	10mA	1AV20
2kV	50mA	5AV20. MV-20A
2kV	80mA	BAY25
2kV	0.1A	1004-1009. SLD-2V. 1N2376

2kV	0.2A	1N2376. 20CER2
2kV	0.25A	BY203/2000. MR992A. MV-20B
2kV	0.3A	11010
2kV	0.5A	MV-20C
2kV	1.5A	RS276-1105
2kV	250A	DS/1 250.20F/L. DSA/1 250.20F/L
2kV	0.3kA	301U200
2kV	0.35kA	300YD11. SLD-2U. 1N1732
2kV	0.4kA	DS/A 400.20F
2kV	0.47kA	471PD200
2kV	0.5kA	501V200
2kV	0.6kA	DSA603.20G/L
2kV	0.68kA	DSA705.20A
2kV	0.74kA	A500L
2kV	0.8kA	801PD200
2kV	0.84kA	DSA807. 20A
2kV	1kA	A540L
2kV	1.5kA	A640L
2.1kV	0.3kA	301U210
2.1kV	0.5kA	501V210
2.1kV	0.74kA	A500LA
2.1kV	1.5kA	A640LA
2.2kV	0.3kA	301U220
2.2kV	0.5kA	501V220
2.2kV	0.74kA	A500LB
2.3kV	0.25kA	DS/1 250.23F/L. DSA/1 250.23F/L
2.3kV	0.3kA	301U230
2.3kV	0.4kA	DS/A 400.23F
2.3kV	0.5kA	DSA 503.23G/L. 501V230
2.3kV	0.56kA	DSA 605.23A
2.3kV	0.71kA	DSA 707.23A
2.3kV	0.74kA	A500LC
2.4kV	50mA	MV-24A
2.4kV	0.075A	SLD2.4V.
2.4kV	150mA	1N2377
2.4kV	0.25A	MV-24B
2.4kV	0.5A	MV-24C
2.4kV	300A	301U240
2.4kV	0.5kA	501V240
2.4kV	0.74kA	A500LD
2.5kV	0.25A	MR993A
2.5kV	3A	J650-8
2.5kV	6A	J650-2
2.5kV	6.6A	J650.1
2.5kV	300A	301U250. 300EXD11
2.5kV	500A	500YHD21. 500EXD21
2.5kV	0.74kA	A500LE
2.5kV	0.8kA	800EXD21/2
2.6kV	250A	DSA 251.26G
2.6kV	0.3kA	DSA 401.26G
2.6kV	0.5kA	DSA 503.26G/L
2.6kV	0.56kA	DSA 605.26A
2.6kV	0.71kA	DSA 707.26A
2.6kV	0.74kA	A500LM

2.7kV	0.74kA	A500LS
2.8kV	50mA	MV-28A
2.8kV	0.2A	ST2A. 1N2632
2.8kV	0.25A	MV-28B
2.8kV	0.5A	1N1239-2632. MV-28C
2.8kV	740A	A500LN
2.9kV	250A	DSA251-29G
2.9kV	300A	DSA 401.29G
2.9kV	0.5kA	DSA 503.29G/L
2.9kV	0.56kA	DSA 605.29A
2.9kV	0.71kA	DSA 707.29A
2.9kV	0.74kA	A500LT
3kV	10mA	1AV30
3kV	50mA	5AV30
3kV	75mA	SLD-3V
3kV	80mA	BAY26
3kV	150mA	1N2378
3kV	250mA	MR994A
3kV	350mA	SLD-3U. 1N1733
3kV	6A	6FXF11
3kV	12A	12FXF11
3kV	25A	25FXF11
3kV	300A	300FXD11
3kV	0.5kA	500YND21. 500FXD21
3kV	0.74kA	A500LP
3kV	0.8kA	800YKD21. 800FXD22
3kV	2A	SOD SLD-3FS
3.2kV	50mA	MV-32A
3.2kV	0.25A	MV-32B
3.2kV	0.5A	MV-32C
3.2kV	0.25kA	DSA 251-32G
3.2kV	0.3kA	DSA 401.32G
3.2kV	0.5kA	DSA 503.32G/L
3.2kV	0.56kA	DSA 605.32A
3.2kV	0.71kA	DSA 707.32A
3.5kV	15mA	E3500C15
3.6kV	50mA	MV-36A
3.6kV	0.25A	MV-36B
3.6kV	0.5A	MV-36C
3.8kV	250A	DSA 251-38G
3.8kV	0.3kA	DSA 401.38G
3.8kV	0.37kA	DSA 403.38G/L
3.8kV	0.42kA	DSA 405.38A
3.8kV	0.59kA	DSA 607.38A
4kV	10mA	1AV40
4kV	50mA	5AV40. 11005A. MV-40A. SLD-4V. 1N2379
4kV	100mA	1N2379. 11005A
4kV	150mA	SLD-4VS. 1N2382
4kV	200mA	20CER4
4kV	0.25A	MR995A. MV-40B
4kV	0.5A	MV-40C
4kV	2A	SOD SLD-4FS
4.4kV	0.25A	DSA251.44G
4.4kV	0.3kA	DSA401.44G

4.4kV	0.37kA	DSA403.44G/L
4.4kV	0.42kA	DSA405.44A
4.5kV	0.25A	ST7. 1N1262
5kV	1mA	M8320
5kV	10mA	1AV50
5kV	50mA	5AV50
5kV	0.25A	MR996A. 67DO50HO4LNN
5kV	0.3A	BY166
5kV	0.35A	67DO50H20LSS. SLD-5U. 1N1734
5kV	0.5A	F927-11
5kV	0.6A	OR6JXZ31
5kV	0.8A	SLD5F6.
5kV	0.9A	SLD-5
5kV	1.25A	67CO50H20LSS
5kV	1.65A	J650-12
5kV	2A	SODSLD-5/5FS. J650-10
5kV	4.4A	J650-6
5kV	250A	DSA251.50G
5kV	0.3kA	DSA401.50G
5kV	0.37kA	DSA403.50G/L
5kV	0.42kA	DSA405.50A
5kV	0.5kA	500HXD22
6kV	40mA	4BV60
6kV	50mA	5AV60. SLD-6V. 1N2380
6kV	60mA	LA60
6kV	100mA	1006. 1N2380. 10CER6. SLD-6VS. 1N2383
6kV	0.3A	BY165
6kV	0.5A	1006A
6kV	0.6A	OR6JX233
6kV	0.8A	SLD-6FS
6kV	0.9A	SLD-6
6kV	1.8A	SODSLD-6/FS
6.5kV	0.3mA	SK3066
6.5kV	10mA	1AV65
6.5kV	50mA	5AV65
7kV	0.3A	T7KV
7kV	0.8A	SLD-7FS
7kV	0.9A	SLD-7
7kV	1.8A	SODSLD-7/FS
7.5kV	0.125A	ST11
7.5kV	0.25A	BY167. 67DO75HO4LNN
7.5kV	0.35A	67DO75H20LSS
7.5kV	1.25A	67CO75H20LSS. J650-13
8kV	10mA	1EV80
8kV	40mA	4BV80
8kV	70mA	SLD-8V. 1N2384
8kV	75mA	1007
8kV	0.5A	1007A
8kV	0.6A	OR6LXZ31/3
8kV	0.7A	SLD-8FS
8kV	0.8A	SLD-8
8kV	1.8A	SODSLD-8/FS

9kV	0.7A	SLD-9FS
9kV	0.8A	SLD-9
9kV	1.6A	SODSLD-9/FS
10kV	10mA	1EV100
10kV	25mA	SLD-10V. 1N2381
10kV	40mA	4BV100
10kV	60mA	OR06NXZ31
10kV	70mA	SLD-10VS. 1N2385
10kV	75mA	1N2381
10kV	100mA	10CER10
10kV	250mA	67D100H04LNN
10kV	0.35A	67D100H20LSS
10kV	0.45A	M9242-10kV
10kV	0.5A	1008A. F927-31
10kV	1.5A	2ASLD. 10TRA/B
10kV	1.25A	67C100H20LSS. ST9/10
10kV	1.6A	SODSLD-10/FS
10.4kV	0.75A	T10KV. 1N2637
11kV	0.3mA	SK3067
11.5kV	2.5mA	BY187
12kV	2.5mA	BY182
12kV	10mA	1EV120
12kV	40mA	4BV120
12kV	60mA	LB120
12kV	100mA	SLD-12U. 1N3052
12kV	0.25A	67D120H04LNN
12kV	0.35A	67D120H20LSS
12kV	0.6A	OR6QX231
12kV	0.75A	GF1T25
12kV	1.25A	67C120H20LSS
13kV	0.3mA	SK3068
13kV	10mA	1EV130
13kV	40mA	4BV130
14kV	100mA	SLD-14U. 1N3053
15kV	2.5mA	BY176
15kV	60mA	OR06YXZ31
15kV	75mA	HF1T25
15kV	100mA	10CER15
15kV	250mA	67D150H04LNN
15kV	0.35A	67D150H20LSS
15kV	0.45A	M9202-15kV
15kV	1.25A	67C150H20LSS
15kV	1.5A	2ASLD-15TR
15kV	1.75A	ST15/16
16kV	100mA	SLD-16U. 1N3054
17kV	80mA	8CER17
18kV	60mA	LC180
18kV	100mA	SLD-18U. 1N3055
20kV	0.3mA	SK3108. 1S2237
20kV	0.1A	SLD-20U. 1N3056
20kV	0.06A	OR06YXZ231
20kV	0.25A	67D200H04LNN
20kV	0.35A	67D200H20LSS
20kV	0.5A	F927-61

20kV	0.6A	SLD-20FS
20kV	0.7A	SLD-20
20kV	1.25A	67C200H20LSS
20kV	1.5A	SODSLD-20/FS
20kV	1.5A	SODSLD-20/FS
22kV	0.1A	SLD022U. 1N3057
24kV	60mA	LD240
24kV	0.1A	SLD-24U. 1N3058
25kV	1mA	SK3069
25kV	0.35A	67D250H20LSS
25kV	0.5A	SLD-25FS. F927-71
25kV	0.6A	SLD-25
25kV	1.25A	67C250H20LSS
26kV	0.1A	SLD-26U. 1N3059
28kV	0.1A	SLD-28U. 1N3060
25kV	1.5A	SODSLD-25/FS
30kV	0.25A	67D300H04LNN
30kV	0.5A	SLD-30FS
30kV	0.6A	SLD-30
30kV	1.25A	67C300H20LSS
30kV	1.5A	SODSLD-30/FS
30kV	0.1A	SLD-30U. 1N3061
35kV	2.5mA	BY185
35kV	0.5A	SLD-35FS
35kV	0.6A	SLD-30
35kV	1.5A	SODSLD-35/FS
37.5kV	50mA	BYX35
40kV	0.1A	ST12
40kV	0.25A	67D400H04LNN
40kV	0.35A	67D400H20LSS
40kV	0.4A	SLD-40FS
40kV	0.5A	SLD-40
40kV	1.25A	67C400H20LSS
40kV	1.5A	2A5LD-40TR. SODSLD-40/FS
45kV	0.4A	SLD-45FS
45kV	0.5A	SLD-45
45kV	1.5A	SODSLD-45/FS
50kV	0.35A	67D500H20LSS
50kV	0.4A	SLD-50FS
50kV	0.5A	SLD-50
50kV	1.25A	67C500H20LSS
50kV	1.5A	SODSLD-50/FS
60kV	0.35A	67D600H20LSS
75kV	50mA	BYX29/75000
75kV	0.35A	67D750H20LSS
100kV	50mA	BYX20/100000
125kV	50mA	BYX29/125000
150kV	50mA	BYX29/150000

DIODE AND RECTIFIER CHARACTERISTICS

In order to select a suitable Tandy-Archer equivalent for diodes and rectifiers listed in this table of characteristics, all that is necessary is to check the voltage and amperage ratings of the type to be replaced then pick a suitable Tandy-Archer diode or rectifier of equivalent or better ratings.

	v	A	m = milliamperes	v	A
A14A	100	1	AA46	60	20m
A14F	50	1	AA47	45	50m
A14P	1K	1	AA48	10	50m
A15	800	3	AA49	40	0.15
A15A	100	3	AA53	36	50m
A15B	200	3	AA54	36	50m
A15D	400	3	AA55	36	50m
A15F	50	3	AAZ10	25	30m
AA103	50	10m	AAZ12	30	0.1
AA110	15	15m	AAZ13	8	30m
AA111	30	10m	AAZ14	25	10m
AA112	15	30m	AAZ15	75	55m
AA113	60	25m	AAZ17	50	40m
AA114	25	40m	AAZ18	20	180m
AA115	30	35m	AAZ50	20	0.12
AA116	20	30m	AAZ60	75	0.15
AA117	90	50m	AAZ70	100	0.13
AA118	90	50m	AAZ80	25	0.15
AA119	30	35m	AAZ81	25	0.25
AA120	50	20m	AAZ82	25	10m
AA121	25	30m	AD51	100	5
AA123	18	30m	AD52	200	5
AA127	80	15m	AD53	300	5
AA130	10	20m	AD54	400	5
AA131	25	20m	AD251	100	25
AA132	100	50m	AD252	200	25
AA133	130	50m	AD253	300	25
AA134	55	50m	AD254	400	25
AA135	20	0.15	AD501	100	50
AA136	50	0.15	AD601	100	60
AA137	30	20m	AD701	100	70
AA138	15	20m	AD801	100	80
AA139	20	0.2	AD901	100	90
AA140	30	10m	AD1001	100	100
AA142	30	10m	AD1002	200	100
AA143	25	15m	AD1003	300	100
AA143s	25	15m	AD1004	400	100
AA144	90	5m	AD1501	100	150
AA411	60	35m	AD1502	200	150
AA412	100	0.115	AD1503	300	150
AA413	25	50m	AD1504	400	150
AA414	100	0.13	AD2001	100	200
AA415	25	0.2	AD2002	200	200
AA418	50	30m	AD2003	300	200
AA421	15	20m	AD2004	400	200
AA422	20	50m	AE501	30	0.4
AA427	25	75m	AM005	50	0.25
AA428	100	50m	AM015	150	0.25
AA430	30	0.11	AY102	60	7
AA432	30	0.11	AY103K	200	3
AA433	12	0.1	AY104	90	3
AA441	25	0.3	AY105K	80	3
AA442	50	75m	AY120	40	0.5
AA443	25	75m	AY123	40	1.5

	V	A		V	A
AY130	80	0.5	BA147/50	50	150m
AY133	80	0.5	BA147/100	100	150m
AY140	120	0.5	BA147/150	150	150m
AY143	120	1.5	BA147/230	230	150m
AY150	160	0.5	BA147/300	300	150m
AY153	160	1.5	BA148	300	0.4
AY160	220	0.5	BA152/A/PR	10	0.1
AY163	220	1.5	BA154	50	30m
AY170	260	0.5	BA155	50	50m
AY220	40	5	BA157	400	0.4
AY225	40	10	BA158	600	0.4
AY230	80	5	BA159	1K	0.4
AY235	80	10	BA164	15	70m
AY240	120	5	BA165	10	0.1
AY245	120	10	BA166	10	50m
AY250	160	5	BA167	20	50m
AY255	160	10	BA169	20	75m
AY260	220	5	BA170	15	80m
AY265	220	10	BA173	300	0.1
AY320	40	20	BA174	25	30m
AY324	40	50	BA175	50	0.1
AY328	40	100	BA176	20	0.4
AY330	80	20	BA177	40	60m
AY334	80	50	BA178	35	0.1
AY338	80	100	BA180	10	4m
AY340	120	20	BA181	5	4m
AY344	120	50	BA182	35	0.1
AY350	160	20	BA184	300	0.14
AYY10-120	85	3.8	BA185	400	0.14
BA100	60	90m	BA186	450	0.2
BA103	6	0.1	BA187	50	0.2
BA104	100	0.1	BA188	100	0.2
BA105	300	0.1	BA189	150	0.2
BA108	50	0.1	BA190	200	0.2
BA117	6	0.1	BA191	1.5	0.1m
BA119	50	0.1	BA192	50	0.4
BA120	50	0.1	BA193	100	0.4
BA127	60	0.1	BA194	150	0.4
BA128	50	50m	BA195	175	0.1
BA129	180	50m	BA196	100	50m
BA130	25	10m	BA197	150	50m
BA131	600	50m	BA198	200	50m
BA132	800	50m	BA199-250	250	0.1
BA133	1Kv	1.5	BA199-350	350	0.1
BA133F	1Kv	0.2	BA199-450	450	0.1
BA136	50	0.1	BA199-550	550	0.1
BA136A	30	0.1	BA200	20	10m
BA137	150	0.1	BA201	20	10m
BA138	30	50m	BA202	20	10m
BA139	30	50m	BA203	20	10m
BA140	30	50m	BA204	30	0.1
BA143	20	0.1	BA209	20	10m
BA145	300	0.3	BA210	20	10m
BA147/25	25	150m	BA211	20	20m

	v	A
BA212	20	20m
BA213	20	0.1
BA214	20	30m
BA215	50	10m
BA216	10	3m
BA217	30	10m
BA218	50	10m
BA219	100	10m
BA220	10	0.2
BA221	30	0.2
BA222	50	10m
BA224-150	150	0.1
BA224-220	220	0.1
BA224-300	300	0.1
BA225	25	50m
BA226	25	50m
BA227	40	10m
BA228	40	10m
BA243	20	0.1
BA244	20	0.1
BA280	3	10m
BA314	4	0.1
BA315	5	0.1
BA316	10	0.1
BA317	30	0.1
BA318	50	0.1
BA379	10	0.1
BAV10	60	0.8
BAV11	4	10m
BAV12	50	10m
BAV13	35	10m
BAV14	100	0.5
BAV15	100	0.5
BAV16	100	0.5
BAV17	20	0.1
BAV18	50	0.2
BAV19	100	0.2
BAV20	150	0.2
BAV21	200	0.2
BAV24	40	0.2
BAV39	40	10m
BAV40	60	0.5
BAV41	60	0.5
BAV42	60	0.5
BAV44	65	1
BAV45/A	20	50m
BAV47/8/9	20	10m
BAV50	35	0.1
BAV54-30	30	1m
BAV54-70	70	1m
BAV54-100	100	1m
BAV67	75	0.1
BAV68/69	150	0.1
BAV70	25	0.05

	v	A
BAV74	50	0.1
BAV99	70	0.1
BAW10	50	0.2
BAW11	100	0.2
BAW12	150	0.2
BAW13	200	0.2
BAW14	300	0.2
BAW16	50	0.2
BAW17	150	0.2
BAW18	200	0.2
BAW21	70	0.15
BAW21A	70	0.4
BAW21B	90	0.4
BAW22	60	10m
BAW24/25	40	0.6
BAW26	60	0.6
BAW27	60	0.6
BAW32A	200	60m
BAW32B	150	60m
BAW32C	100	60m
BAW32D	50	60m
BAW32E	10	60m
BAW33	70	0.35
BAW36	60	0.1
BAW43	125	0.2
BAW45	10	10m
BAW46	50	50m
BAW47	75	30m
BAW48	30	0.1
BAW49	80	0.35
BAW50	160	0.35
BAW51	65	0.3
BAW52	160	0.3
BAW53	25	0.225
BAW54	40	0.3
BAW55	60	0.3
BAW56	25	50m
BAW57/N	60	0.3
BAW58	80	80m
BAW59	30	60m
BAW62	75	0.1
BAW63	60	0.2
BAW63A	30	0.2
BAW63B	15	0.2
BAW64	60	0.2
BAW65	30	0.2
BAW66	30	0.2
BAW67	15	0.2
BAW68	15	0.2
BAW75	35	0.3
BAW76	75	0.3
BAW77	120	0.1
BAW84	300	0.17
BAW85	400	0.17

	v	A		v	A
BAW86	450	0.25	BAY32	150	0.17
BAW90 to 93	75	50m	BAY33	150	0.13
BAW96	4	10m	BAY38	50	0.115
BAW99	25	50m	BAY39	75	0.45
BAX12	90	0.1	BAY41	40	0.225
BAX13/A	50	15m	BAY42	60	0.225
BAX14	20	0.3	BAY43	80	0.225
BAX15	150	0.25	BAY44	50	0.25
BAX16	150	0.2	BAY45	150	0.25
BAX17	200	0.2	BAY46	300	0.25
BAX18	75	0.5	BAY52	15	0.1
BAX20	25	0.115	BAY60	25	0.115
BAX21	50	0.115	BAY61	75	0.2
BAX22	100	0.115	BAY63	50	0.2
BAX25	30	50m	BAY66	100	0.2
BAX26	30	0.1	BAY67	35	0.2
BAX27	30	0.5	BAY68	25	0.115
BAX28	25	0.115	BAY69	50	0.115
BAX30	25	0.115	BAY70	30	0.115
BAX33/4/5	20	0.115	BAY71	35	0.115
BAX36/7/8	50	0.15	BAY72	100	0.375
BAX39/40/41	20	0.115	BAY73	100	0.225
BAX42/3/4	50	0.15	BAY74	35	0.2
BAX45 to 73	40	0.3	BAY77	30	0.2
BAX78	55	0.3	BAY78	50	0.1
BAX79	50	0.4	BAY82	12	50m
BAX81	90	0.35	BAY86	50	0.25
BAX82	50	0.25	BAY87	100	0.25
BAX83	100	75m	BAY88	300	0.25
BAX84/5	50	75m	BAY89	500	0.25
BAX86A/B	50	75m	BAY90	800	0.25
BAX87	40	75m	BAY91	1.5kV	0.25
BAX88	20	75m	BAY92	600	0.1
BAX89A	45	75m	BAY93	20	0.115
BAX89B	45	75m	BAY94	25	0.115
BAX90A/C	45	75m	BAY95	50	0.2
BAX90B	50	75m	BAY97	25	0.1
BAX91A/C	50	75m	BAY98	150	0.2
BAX91B	50	75m	BAY99	40	0.1
BAX92/3	50	75m	BB100	25	0.1
BAX94	50	75m	BB103	30	0.1
BAY14	500	0.2	BB104	30	0.1
BAY15	650	0.2	BB105A/	28	20m
BAY16	800	0.2	B/G		
BAY17	15	0.25	BB106	28	20m
BAY18	60	0.25	BB107	28	50m
BAY19	120	0.25	BB109	28	50m
BAY20	180	0.25	BB110	30	0.1
BAY21	35	0.25	BB113	32	50m
BAY23	1kV	50m	BB305	35	0.2
BAY24	1.5kV	50m	BBY29	30	50m
BAY25	2kV	50m	BBY30	30	0.1
BAY26	3kV	50m	BBY31	28	20m
BAY31	15	0.1	BY100	800	0.75

	v	A		v	A
BY102	750	0.6	BY184	1.5kV	2m
BY103	1.3kV	1	BY185	35kV	2.5m
BY104	800	0.5	BY186	150	5
BY112	400	0.7	BY187	10kV	2.5m
BY113	800	0.7	BY188	50	1.2
BY114	450	0.55	BY189	850	4
BY115	400	0.5	BY190	650	4
BY116	400	0.45	BY191-250	250	4
BY118	200	5	BY191-400	400	4
BY120	400	0.45	BY191P-250	250	4
BY122	60	0.8	BY191P-400	400	4
BY123	400	0.7	BY192	100	4
BY126	450	1	BY193	200	4
BY127	800	1	BY194	400	4
BY130	450	0.5	BY195	800	4
BY133	850	1	BY196	100	1.2
BY134	450	1	BY197	200	1.2
BY135	100	1	BY198	400	1.2
BY137-400	400	1	BY199	800	1.2
BY137-800	800	1	BY201/2	200	1
BY138	1kV	0.8	BY201/3	300	1
BY140	15kV	2.5m	BY201/4	400	1
BY142	1kV	1.1	BY201/5	500	1
BY143	600	1.1	BY201/6	600	1
BY144	12.5kV	2m	BY202/2	200	1.5
BY145	20kV	2m	BY202/3	300	1.5
BY147	6kV	0.25	BY202/4	400	1.5
BY151N	400	1	BY202/5	500	1.5
BY152N	800	1	BY202/6	600	1.5
BY156	800	0.65	BY203/12	1.2kV	0.25
BY157	800	0.3	BY203/16	1.6kV	0.25
BY158	400	0.65	BY203/20	2kV	0.25
BY159-50	50	0.8	BY204/4	400	0.4
BY159-200	200	0.8	BY204/8	800	0.4
BY159-400	400	0.8	BY204/10	1kV	0.4
BY164	60	1.4	BY206	300	0.5
BY165	5kV	0.18	BY207	500	0.4
BY166	5kV	0.3	BY212-	750	4
BY167	7kV	0.25	750R		
BY172	800	1.4	BY213-	700	4
BY173	600	1.4	700R		
BY174	400	1.4	BY242	800	0.45
BY176	15kV	2.5m	BY250	1kV	1.25
BY177	400	1.4	BYX10	800	0.5
BY178	800	1.4	BYX13-400	400	20
BY179	400	1	BYX13-400R	400	20
BY182	12kV	2.5m	BYX13-800	800	20
BY183-50	50	0.2	BYX13-800R	800	20
BY183-100	100	0.2	BYX13-1200	1200	20
BY183-200	200	0.2	BYX13-	1200	20
BY183-300	300	0.2	1200R		
BY183-400	400	0.2	BYX13-1600	1600	20
BY183-500	500	0.2	BYX13-	1600	20
BY183-600	600	0.2	1600R		

	V	A		V	A
BYX14-400	400	150	BYX30-400	400	14
BYX14-400R	400	150	BYX30-400R	400	14
BYX14-600	600	150	BYX30-500	500	14
BYX14-600R	600	150	BYX30-500R	500	14
BYX14-800	800	150	BYX30-600	600	14
BYX14-800R	800	150	BYX30-600R	600	14
BYX14-1000	1000	150	BYX32-400	400	150
BYX14-1000R	1000	150	BYX32-400R	400	150
BYX14-1200	1200	150	BYX32-600	600	150
BYX14-1200R	1200	150	BYX32-600R	600	150
BYX15	1200	40	BYX32-800	800	150
BYX16	1200	40	BYX32-800R	800	150
BYX20-200	200	25	BYX32-1000	1000	150
BYX20-200R	200	25	BYX32-1000R	1000	150
BYX21-100	100	25	BYX32-1200	1200	150
BYX21-100R	100	25	BYX32-1200R	1200	150
BYX21-200	200	25	BYX32-1600	1600	150
BYX21-200R	200	25	BYX32-1600R	1600	150
BYX22-200	200	1.4	BYX33-400	400	.25
BYX22-400	400	1.4	BYX33-400R	400	.25
BYX22-600	600	1.4	BYX33-600	600	.25
BYX22-800	800	1.4	BYX33-600R	600	.25
BYX23-400	400	100	BYX33-800	800	.25
BYX23-600	600	100	BYX33-800R	800	.25
BYX23-800	800	100	BYX33-1000	1000	.25
BYX23-1000	1000	100	BYX33-1000R	1000	.25
BYX25-600	600	20	BYX33-1200	1200	.25
BYX25-600R	600	20	BYX33-1200R	1200	.25
BYX25-800	800	20	BYX33-1600	1600	.25
BYX25-800R	800	20	BYX33-1600R	160	.25
BYX25-1000	1000	20	BYX34-200	200	60
BYX25-1000R	1000	20	BYX34-300	300	60
BYX27-400	400	250	BYX34-400	400	60
BYX27-600	600	250	BYX34-500	500	60
BYX27-800	800	250	BYX35	37kV	50m
BYX27-1000	1000	250	BYX36-150	100	0.800
BYX28-200	200	25	BYX36-300	200	0.800
BYX28-200R	200	25	BYX36-600	400	0.800
BYX28-400	400	25	BYX38-300	200	4.
BYX28-400R	400	25	BYX38-300R	200	4.
BYX29-75kV	75kV	0.05	BYX38-600	400	4.
BYX29-100kV	100kV	0.05	BYX38-600R	400	4.
BYX29-125kV	125kV	0.05	BYX38-900	600	4.
BYX29-150kV	150kV	0.05	BYX38-900R	600	4.
BYX30-200	200	14	BYX38-1200	800	4.
BYX30-200R	200	14	BYX38-1200R	800	4.
BYX30-300	300	14	BYX39-600	600	6
BYX30-300R	300	14			

	v	A		v	A
BYX39-600R	600	6	BYX50-200R	200	6
BYX39-800	800	6	BYX50-300	300	6
BYX39-800R	800	6	BYX50-300R	300	6
BYX39-1000	1000	6	BYX50-400	400	6
BYX39-1000R	1000	6	BYX50-400R	400	6
BYX40-600	600	12	BYX50-500	500	6
BYX40-600R	600	12	BYX50-500R	500	6
BYX40-800	800	12	BYX50-600	600	6
BYX40-800R	800	12	BYX50-600R	600	6
BYX40-1000	1000	12	BYX51-1200	1200	6
BYX40-1000R	1000	12	BYX51-1200R	1200	6
BYX42-300	200	10	BYX51-1600	1.6kV	4
BYX42-300R	200	10	BYX510	1.6kV	4
BYX42-600	400	10	1600R		
BYX42-600R	400	10	BYX51-2000	2kV	4
BYX42-900	600	10	BYX51-2000R	2kV	4
BYX42-900R	600	10	BYX52-300	300	75
BYX42-1200	800	10	BYX52-300R	300	75
BYX42-1200R	800	10	BYX52-600	600	75
BYX45-600R	600	2	BYX52-600R	600	75
BYX45-800R	800	2	BYX52-900	900	75
BYX45-1000R	1000	2	BYX52-900R	900	75
BYX46-200	200	15	BYX52-1200	1200	75
BYX46-200R	200	15	BYX52-1200R	1200	75
BYX46-300	300	15	BYX53	2000	50m
BYX46-300R	300	15	BYX54	3000	50m
BYX46-400	400	15	BYX55	500	1.2
BYX46-400R	400	15	BYX56-600	600	40
BYX46-500	500	15	BYX56-600R	600	40
BYX46-500R	500	15	BYX56-800	800	40
BYX46-600	600	15	BYX56-800R	800	40
BYX46-600R	600	15	BYX56-1000	1000	40
BYX48-300	200	6	BYX56-1000R	1000	40
BYX48-300R	200	6	BYX57-500	400	0.4
BYX48-600	400	6	BYX57-600	600	0.4
BYX48-600R	400	6	BYX58-50	50	1
BYX48-900	900	6	BYX58-100	100	1
BYX48-900R	900	6	BYX58-200	200	1
BYX48-1200	1200	6	BYX58-300	300	1
BYX48-1200R	1200	6	BYX58-400	400	1
BYX49-300/R	300	6	BYX59-200	200	7
BYX49-600/R	300	6	BYX59-300	300	7
BYX49-900/R	300	6	BYX59-400	400	7
BYX49-1200/R	300	6	BYX59-500	500	7
BYX50-200	200	6	BYX60-50	50	0.4
			BYX60-100	100	0.4
			BYX60-200	200	0.4
			BYX60-400	400	0.4
			BYX60-600	600	0.4
			BYX60-700	700	0.4

	v	A		v	A
BYX60-1000	1000	0.4	BYX15	800	3
BYX61-50	50	12	BYX16	800	3
BYX61-100	100	12	BYX19	1500	4
BYX61-200	200	12	BYX20	200	18
BYX61-300	300	12	BYX21	200	18
BYX61-400	400	12	BYX22	400	1
BYX62-600	600	12	BYX23	400	1
BYX63-600	600	20	BYX24	800	1
BYX64-600	600	30	BYX25	800	1
BYX65-50	50	30	BYX31	150	1
BYX65-100	100	30	BYX32	300	1
BYX65-200	200	30	BYX33	450	1
BYX65-300	300	30	BYX34	600	1
BYX65-400	400	30	BYX35	750	1
BYX66-400	400	12	BYX36	900	1
BYX66-600	600	12	BYX37	1050	1
BYX66-800	800	12	BYX39-		
BYX66-1000	1kV	12	800R to	800	600
BYX67-400	400	30	BYX39-		
BYX67-600	600	30	2400R	2.4kV	600
BYX67-800	800	30	BYX53	125	5
BYX67-1000	1kV	30	BYX54	220	5
BYX68	1kV	1	BYX55	380	5
BYX69	1kV	1	BYX56	500	5
BYX70-100	100	1	BYX57-75	75	15
BYX70-300	300	1	BYX57-150	150	15
BYX70-500	500	1	BYX57-300	300	15
BYX71-			BYX57-450	450	15
350R	350	1.5	BYX57-600	600	15
BYX71-			BYX58-75	75	15
600/R	600	1.5	BYX58-150	150	15
BYX72-			BYX58-300	300	15
150/R	150	10	BYX58-450	450	15
BYX72-			BYX58-600	600	15
300/R	300	10	BYX59	300	0.9
BYX72-			BYX60	600	0.9
500/R	500	10	BYX61	900	0.9
BYX74-100	100	1.5	BYX62	1200	0.9
BYX74-200	200	1.5	BYX67	600	1
BYX74-400	400	1.5	BYX68	600	1
BYX74-600	600	1.5	BYX69	1000	1
BYX74-800	800	1.5	BYX70	1000	1
BYX75(R)	50	12	BYX71	1200	1
BYX76(R)	100	12	BYX72	1200	1
BYX77(R)	200	12	BYX73	600	40
BYX78(R)	400	12	BYX74	600	40
BYX79(R)	600	12	BYX75	1000	40
BYX80(R)	800	12	BYX76	1000	40
BYX81(R)	1000	12	BYX77	1200	36
BYX82	200	1.7	BYX78	1200	36
BYX83	400	1.6	BYX88	150	4
BYX84	600	1.5	BYX89	300	4
BYX85	800	1.35	BYX90	600	4
BYX86	1kV	1.25	BYX91	1200	4

	V	A		V	A
BY92	1600	4	OA47	25	0.11
BY10	1200	6	OA50	60	50m
BY11	900	6	OA51	50	50m
BY12	600	6	OA52	80	40m
BY13	300	6	OA53	100	50m
BY14	400	3	OA55	100	50m
BY15	400	3	OA56	70	50m
BY16	1200	6	OA60	25	5m
BY17	900	6	OA61	85	5m
BY18	600	6	OA70	15	50m
BY19	300	6	OA71	60	35m
GA100	20	20m	OA72	30	35m
GA101	40	15m	OA73	30	15m
GA102	60	12m	OA74	40	35m
GA103	80	10m	OA79	30	35m
GA104	110	10m	OA80	80	30m
GA105	20	20m	OA81	50	50m
GA106	25	20m	OA85	90	50m
GAY60	20	75m	OA86	60	35m
GAY61	20	0.1	OA87	60	35m
GAY62	20	0.1	OA90	20	30m
GAY63	40	0.1	OA91	90	50m
GAY64	80	75m	OA92	15	10m
GAZ16	25	20m	OA95	90	50m
GAZ17	25	20m	OA100	100	60m
GY099	12	0.1	OA127	19	0.15
GY100	24	0.1	OA128	35	0.15
GY101	40	0.1	OA129	75	0.15
GY102	75	0.1	OA130	135	0.15
GY103	100	0.1	OA131	230	0.15
GY104	150	0.1	OA132	320	0.15
GY105	200	0.1	OA150	100	35m
GY109	12	1	OA154	50	20m
GY110	24	1	OA159	30	20m
GY111	40	1	OA160	15	20m
GY112	75	1	OA161	130	35m
GY113	100	1	OA172	30	10m
GY114	150	1	OA173	55	5m
GY115	200	1	OA174	35	35m
GY120	20	10	OA179	20	20m
GY121	40	10	OA180	20	0.15
GY122	65	10	OA182	80	0.15
GY123	100	10	OA182B	65	0.12
GY124	150	10	OA182R	70	50m
GY125	200	10	OA200	50	0.16
OA5	100	0.13	OA202	150	0.16
OA6	60	0.115	OA210	400	0.5
OA7	25	0.14	OA214	700	0.5
OA9	25	0.27	OA252	200	1
OA10	30	0.1	OA262	200	1
OA21	2	25m	OA600	10	10m
OA30	30	30m	OA610	10	10m
OA31	95	3.5	OA620	5	10m
OA40	40	50m	OA623/4	20	30m
OA41	25	0.1	OA625	20	10m

	v	A
OA642/3/4	40	30m
OA645	40	10m
OA646	40	20m
OA647	40	30m
OA665	60	20m
OA682/3	80	30m
OA685	80	20m
OA687	80	30m
OA702	100	30m
OA801	5	20m
OA802	5	20m
OA803	10	20m
OA804	10	20m
OA805	20	20m
OY1	200	50m
OY2	100	0.2
OY3	200	0.2
OY4	150	0.2
OY5	100	0.1
OY100	20	0.1
OY101	50	0.1
OY102	100	0.1
OY103	150	0.1
OY104	200	0.1
OY110	20	1
OY111	50	1
OY112	100	1
OY113	150	1
OY114	200	1
OY252	200	0.5
OY253	350	0.5
OY256	600	0.5
OY257	700	0.5
OY311	100	1
RS276-1040	50	50
RS276-1041	100	50
RS276-1042	200	50
RS276-1060	50	12
RS276-1061	100	12
RS276-1062	200	12
RS276-1101	50	1
RS276-1102	200	1
RS276-1103	400	1
RS276-1104	600	1
RS276-1105	2K	1.5
RS276-1114	1K	2.5
RS276-1135	50	1
RS276-1136	100	1
RS276-1137	200	1
RS276-1138	400	1
RS276-1139	600	1
RS276-1141	50	3
RS276-1142	100	3
RS276-1143	200	3
RS276-1144	400	3

	v	A
RS276-1146	50	6
RS276-1147	100	6
RS276-1148	200	6
RS276-1149	400	6
RS276-1151	50	2
RS276-1152	100	2
RS276-1153	200	2
RS276-1154	400	2
SFD021	15	50m
SFD037	10	60m
SFD44	25	75m
SFD45	30	75m
SFD83	25	75m
SFD84	30	75m
SFD86	150	0.15
SFD89	200	0.15
SFD104	25	30m
SFD105	25	30m
SFD106	25	30m
SFD107	10	20m
SFD108	100	50m
SFD111	18	30m
SFD112	24	20m
SFD117	2	20m
SFD118	10	20m
SFD119	20	30m
SFD121	10	30m
SFD122	25	50m
SFD125	100	0.1
SFD127	25	0.1
SFD129	40	0.2
SFD129A/B	40	0.15
SFD130	20	0.2
SFD135	80	0.15
SFD143	50	75m
SFD180	50	0.16
SFD181	150	0.16
SFD183	50	75m
SFD184	50	75m
SFD185	30	0.2
SK3016	500	1
SK3017A	600	1
SK3030	200	1
SK3031	400	1
SK3032	800	1
SK3033	1K	1
SK3043	550	1
SK3051	1K	3
SK3066	7.5K	0.3m
SK3067	12.4K	0.3m
SK3068	14.4K	0.3m
SK3069	27.5K	1m
SK3080	1K	1
SK3081	1K	2

	v	A		v	A
SK3087	60	50m	SK3109	560	2m
SK3088	25	50m	SK3110	36	32m
SK3089	5	1m	SK3113	320	3
SK3090	80	90m	SK3119	20	1.1m
SK3091	40	35m	SK3120	20	1.1m
SK3100	50	0.225	SK3121	20	1.1m
SK3105	100	2	SK3500	600	12
SK3106	400	2	SK3501	600	40
SK3107	1K	2	SK3515	800	1
SK3108	21.4K	0.3m	SK3516	800	3

New Types Received Too Late For Classification

	v	A		v	A
BYX96-300	300	30	BYX98-900	900	5
BYX96-600	600	20	BYX98-1200	1.2kV	5
BYX96-900	900	20	BYX99-300	300	14
BYX96-1200	1.2kV	20	BYX99-600	600	14
BYX96-1600	1.6kV	20	BYX99-900	900	14
BYX98-300	300	5	BYX99-1200	1.2kV	14
BYX98-600	600	5			

DIODE AND RECTIFIER CHARACTERISTICS

In order to select a suitable Tandy-Archer equivalent for diodes and rectifiers listed in this table of characteristics, all that is necessary is to check the voltage and amperage ratings of the type to be replaced then pick a suitable Tandy-Archer diode or rectifier of equivalent or better ratings.

	v	A	m = milliamperes		v	A
1N34/A	75	5m		1N93	300	0.075
1N36	36	4m		1N94	380	0.5
1N38	100	7.5m		1N95	75	10m
1N38A/8	125	3m		1N96	75	20m
1N39	200	5m		1N96A	75	40m
1N43	60	5m		1N97/A	100	10m
1N44	115	3m		1N98	100	20m
1N45	110	3m		1N98A	100	40m
1N46	80	3m		1N99/A	100	10m
1N48	85	5m		1N100	100	20m
1N49	75	5m		1N100A	100	40m
1N50	75	5m		1N101	150	10m
1N51	50	2.5m		1N102	75	15m
1N52	85	5m		1N103/4	20	30m
1N52A	85	25m		1N106	300	20m
1N54	75	5m		1N107	10	0.15
1N54A	75	5m		1N108	50	50m
1N55	150	3m		1N109	15	1m
1N55A	150	4m		1N111/2	75	5m
1N55B	190	5m		1N113/5	75	0.5m
1N56	45	15m		1N116	75	5m
1N56A	50	15m		1N117	75	10m
1N57	100	3.6m		1N118	75	20m
1N58	125	5m		1N118A	75	40m
1N58A	125	5m		1N119/20	60	5m
1N59	250	3m		1N126	75	5m
1N60/A	40	5m		1N126A	75	25m
1N61	130	5m		1N127	125	3m
1N62	110	5m		1N127A	125	3m
1N63	125	5m		1N128	50	3m
1N63A	100	4m		1N128A	40	3m
1N65	85	2.5m		1N133	5	3m
1N66/A	60	5m		1N135	75	5m
1N67	90	4m		1N137A	36	3m
1N67A	100	5m		1N137B	36	20m
1N68	100	3m		1N138A	18	5m
1N68A	130	3m		1N138B	18	40m
1N69	85	5m		1N139	40	20m
1N69A	75	5m		1N140	85	40m
1N70	125	5m		1N141	70	20m
1N70A	125	3m		1N142	100	5m
1N71	40	15m		1N143	100	40m
1N75	125	5m		1N144	40	100m
1N81	50	5m		1N145	40	40m
1N81A	55	3m		1N151	100	0.5
1N83	225	5m		1N152	200	0.5
1N84	25	60m		1N153	300	0.5
1N86	70	4m		1N158	380	0.5
1N87/A	23	0.1m		1N175	125	5m
1N88	90	0.5m		1N190	3	10m
1N89	100	0.5m		1N191	75	5m
1N90	75	5m		1N192	75	5m
1N91	100	0.15		1N193	40	1m
1N92	200	0.1		1N194	40	1.5m

	v	A		v	A
1N194A	40	1m	1N288	70	40m
1N195	40	2m	1N289	80	20m
1N196	40	1m	1N290	100	5m
1N198/A-B	80	4m	1N291	100	40m
1N200	6.8	50m	1N292	75	0.1
1N201	8.2	35m	1N294/A	60	5m
1N202	10	30m	1N297/A	80	3.5m
1N203	12	23m	1N298	70	30m
1N204	15	17m	1N298A	70	30m
1N205	18	12m	1N300	15	15m
1N206	22	9m	1N300A	15	30m
1N207	27	7m	1N300B	15	50m
1N208	33	5.5m	1N301	70	5m
1N209	39	4.5m	1N301A	70	18m
1N210	47	3.5m	1N301B	70	50m
1N211	56	2.7m	1N302	225	1m
1N212	68	2.0m	1N302A	225	5m
1N213	82	1.5m	1N303	125	3m
1N214	100	1.2m	1N303A	125	12m
1N215	120	0.9m	1N303B	125	50m
1N216	150	0.7m	1N304	55	2m
1N217	180	6.5m	1N305	60	0.1
1N218	220	6m	1N306	15	0.1
1N219	270	3m	1N307	125	0.1
1N220	330	2.2m	1N308	8	0.3
1N221	390	2m	1N309	30	0.1
1N222	470	1.5m	1N310	100	15m
1N248/A/B	50	5	1N312	50	30m
1N248C	50	20	1N313	100	20m
1N249	100	10	1N314	75	15m
1N249A/B	100	20	1N315	300	75m
1N249C	100	20	1N315A	200	0.1
1N250/A/B	200	5	1N316	50	0.2
1N250C	200	20	1N317	100	0.2
1N251	30	5m	1N318	200	0.2
1N252	20	10m	1N319	350	0.2
1N253	95	1	1N320	500	0.2
1N254	190	0.4	1N321	850	0.25
1N255	380	0.4	1N322	850	0.25
1N256	570	0.2	1N323	50	0.4
1N265	90	3.2m	1N324	100	0.4
1N266	60	4m	1N325	200	0.4
1N267	25	3.5m	1N326	350	0.4
1N268	30	2.5m	1N327	500	0.4
1N270	100	0.2	1N328	850	0.4
1N273	35	0.1	1N329	1K	0.4
1N276	75	40m	1N330	32	3m
1N277	125	0.1	1N331	16	5m
1N278	60	20m	1N332	400	0.4
1N279	35	0.1	1N333	400	0.2
1N281	75	0.1	1N334	300	0.4
1N282	15	40m	1N335	300	0.2
1N283	20	0.2	1N336	200	0.4
1N287	40	20m	1N337	200	0.2

	v	A
1N338	100	1
1N339	100	0.4
1N340	100	0.2
1N341	400	0.4
1N342	400	0.2
1N343	300	0.4
1N344	300	0.2
1N345	200	0.4
1N346	200	0.2
1N347	100	1
1N348	100	0.4
1N349	100	0.2
1N350	70	20m
1N351	120	20m
1N352	170	20m
1N353	225	20m
1N354	325	20m
1N355	80	4m
1N359	50	0.1
1N360	100	0.1
1N361	200	0.1
1N362	350	0.1
1N363	500	0.1
1N364	850	0.1
1N365	1K	0.1
1N367	15	2.5m
1N368	200	0.3
1N368A	200	0.16
1N405	3.7	0.225
1N406	4.3	0.2
1N407	5.2	0.17
1N408	6.2	0.13
1N411B	50	50
1N412B	100	50
1N413B	200	50
1N417	60	50m
1N418	60	7m
1N419	80	0.125
1N431	68	15m
1N432	40	10m
1N432A	40	20m
1N433	145	3m
1N433A	145	10m
1N434	180	2m
1N434A	180	7m
1N440	100	0.3
1N441	200	0.3
1N442	300	0.3
1N443	400	0.3
1N444	500	0.3
1N445	600	0.3
1N447	40	25m
1N448	100	25m
1N449	40	50m

	v	A
1N450	100	50m
1N451	150	50m
1N452	35	0.1
1N453	115	0.1
1N454	60	0.2
1N455	35	0.3
1N456	30	40m
1N456A	30	0.1
1N457	70	20m
1N457A	70	0.1
1N458	125	2m
1N458A	125	0.1
1N459	175	3m
1N459A	175	0.1
1N460	90	5m
1N460A	90	15m
1N461	30	15m
1N461A	30	0.1
1N462	70	5m
1N462A	70	0.1
1N463	200	1m
1N463A	200	0.1
1N464	150	3m
1N464A	150	0.1
1N476/7	90	3m
1N478/9	90	5m
1N480	60	5m
1N481	200	0.1
1N482	40	0.1
1N483/A/B	80	0.1
1N484/A/B	150	0.1
1N485/A/B	200	0.1
1N486/A/B	225	0.1
1N487/A/B	300	0.1
1N488/A/B	380	0.1
1N490	90	5m
1N497	25	0.1
1N498	45	0.1
1N499	60	0.1
1N500	70	0.1
1N501	90	0.1
1N502	115	0.1
1N503	50	0.33
1N504	100	0.33
1N505	200	0.33
1N506	300	0.33
1N507	400	0.33
1N508	600	0.33
1N509	800	0.33
1N510	1K	0.33
1N511	50	1
1N512	100	1
1N513	200	1
1N514	300	1

	v	A		v	A
1N515	400	1	1N584	380	0.4
1N516	600	1	1N588	1.5K	0.1
1N517	800	1	1N589	1.5K	0.25
1N518	1K	1	1N590/1	1.5K	75m
1N519	50	1.25	1N596	600	0.125
1N520	100	1.25	1N597	800	0.125
1N521	200	1.25	1N598	1K	0.125
1N522	300	1.25	1N599/A	50	0.3
1N523	400	1.25	1N600/A	100	0.3
1N524	600	1.25	1N601/A	150	0.3
1N525	800	1.25	1N602/A	200	0.3
1N526	1K	1.25	1N603/A	300	0.3
1N527	20	1m	1N604/A	400	0.3
1N530	100	0.3	1N605/A	500	0.3
1N531	200	0.3	1N606/A	600	0.3
1N532	300	0.3	1N607/A	50	0.8
1N533	400	0.3	1N608/A	100	0.8
1N534	500	0.3	1N609/A	150	0.8
1N535	600	0.3	1N610/A	200	0.8
1N536	50	0.25	1N611/A	300	0.8
1N537	100	0.25	1N612/A	400	0.8
1N538	200	0.25	1N613/A	500	0.8
1N539	300	0.25	1N614/A	600	0.8
1N540	400	0.25	1N615	300	75m
1N541	45	10m	1N616	30	8m
1N543	1K	5m	1N617	90	3m
1N544	1K	15m	1N618	90	5m
1N544A	1K	75m	1N619	30	3m
1N547	600	0.25	1N622	150	7m
1N548	900	0.3	1N625	35	4m
1N549	1.2K	0.3	1N626	50	4m
1N550	100	0.5	1N627	100	4m
1N551	200	0.5	1N628	150	4m
1N552	300	0.5	1N631	60	50m
1N553	400	0.5	1N632	60	7m
1N554	500	0.5	1N633	80	0.125
1N555	600	0.5	1N634	125	50m
1N560	800	0.25	1N635	150	50m
1N561	1K	0.25	1N636	50	2.5m
1N562	800	0.4	1N643	175	10m
1N563	1K	0.4	1N643A	175	0.1
1N566	220	20m	1N645/A	225	0.4
1N567	100	150m	1N646	300	0.4
1N568	7	5m	1N647	400	0.4
1N569	12	0.25	1N648	500	0.4
1N570	1.25K	37.5	1N649	600	0.4
1N571	15	0.2	1N658	120	0.1
1N573	380	0.25	1N658A	120	0.1
1N574	380	0.3	1N659	55	6m
1N575/A	380	0.35	1N659A	60	10m
1N576A	380	0.4	1N660	110	6m
1N581	380	0.25	1N660A	120	10m
1N582	380	0.3	1N661	200	5m
1N583	380	0.35	1N661A	240	10m

	v	A		v	A
1N662	100	10m	1N819	80	0.2
1N662A	80	0.1	1N835	30	5m
1N663/A	100	0.1	1N846	50	0.2
1N673	350	0.25	1N847	100	0.2
1N676	115	0.2	1N848	200	0.2
1N677	115	0.4	1N849	300	0.2
1N678	200	75m	1N850	400	0.2
1N679	200	0.15	1N851	500	0.2
1N681	300	75m	1N852	600	0.2
1N682	300	0.15	1N853	700	0.2
1N683	400	75m	1N854	800	0.2
1N684	400	0.15	1N855	900	0.2
1N685	500	75m	1N856	1K	0.2
1N686	500	0.15	1N857	50	0.15
1N687	600	75m	1N858	100	0.15
1N689	600	0.15	1N859	200	0.15
1N690	36	0.4	1N860	300	0.15
1N691	70	0.4	1N861	400	0.15
1N692	100	0.4	1N862	500	0.15
1N693	130	0.4	1N863	600	0.15
1N695	25	0.1	1N864	700	0.15
1N695A	25	10m	1N865	800	0.15
1N696	40	10m	1N866	900	0.15
1N698	25	30m	1N867	1K	0.15
1N699	105	0.1	1N868	50	0.1
1N770	20	15m	1N869	100	0.1
1N771	90	0.1	1N870	200	0.1
1N771A	90	0.2	1N871	300	0.1
1N772	80	0.1	1N872	400	0.1
1N772A	80	0.2	1N873	500	0.1
1N773	75	0.1	1N874	600	0.1
1N773A	75	0.2	1N875	700	0.1
1N774	70	0.1	1N876	800	0.1
1N774A	60	0.2	1N877	900	0.1
1N775	70	0.1	1N878	1K	0.1
1N776	20	50m	1N879	50	0.05
1N777	75	0.1	1N880	100	0.05
1N778	100	10m	1N881	200	0.05
1N779	175	10m	1N882	300	0.05
1N781/A	40	10m	1N883	400	0.05
1N805	40	3m	1N884	500	0.05
1N806	110	4m	1N885	600	0.05
1N807	200	4m	1N886	700	0.05
1N808	100	0.1	1N887	800	0.05
1N809	200	0.1	1N888	900	0.05
1N810	50	10m	1N889	1K	0.05
1N811	20	1m	1N890	60	20m
1N812	30	1m	1N897	2.5	5m
1N813	15	5m	1N898	2.5	0.1
1N814	40	2m	1N899	85	5m
1N815	15	0.1	1N900	85	50m
1N816	6	0.1	1N901	85	0.1
1N817	200	6m	1N902	170	10m
1N818	80	30m	1N903	40	10m

	V	A		V	A
1N903A	40	20m	1N1023	380	0.35
1N904	30	10m	1N1024	380	0.4
1N904A	30	20m	1N1028	50	0.25
1N905	20	10m	1N1029	100	0.25
1N905A	20	20m	1N1030	150	0.25
1N906	20	10m	1N1031	200	0.25
1N906A	20	20m	1N1032	300	0.25
1N907	30	10m	1N1033	400	0.25
1N907A	30	20m	1N1034	50	0.5
1N908	40	10m	1N1035	100	0.5
1N908A	40	20m	1N1036	150	0.5
1N909	50	0.1	1N1037	200	0.5
1N910	30	0.1	1N1038	300	0.5
1N911	20	0.1	1N1039	400	0.5
1N912/A	10	1m	1N1040	50	0.5
1N913/A	10	1m	1N1041	100	0.5
1N914	75	10m	1N1042	150	0.5
1N914A	75	20m	1N1043	200	0.5
1N914B	75	0.1	1N1044	300	0.5
1N915	50	50m	1N1045	400	0.5
1N916	75	10m	1N1046	50	0.5
1N916A	75	20m	1N1047	100	0.5
1N916B	75	30m	1N1048	150	0.5
1N917	30	10m	1N1049	200	0.5
1N919	150	0.1	1N1050	300	0.5
1N920	36	0.5	1N1051	400	0.5
1N921	70	0.5	1N1052	50	0.5
1N922	100	0.5	1N1053	100	0.5
1N923	130	0.5	1N1054	150	0.5
1N925/6	32	5m	1N1055	200	0.5
1N927	52	10m	1N1056	300	0.5
1N928	96	10m	1N1057	400	0.5
1N929	20	20m	1N1058	50	1.5
1N930	50	20m	1N1059	100	1.5
1N931	100	20m	1N1060	150	1.5
1N932	200	20m	1N1061	200	1.5
1N933	100	14m	1N1062	300	1.5
1N934	60	30m	1N1063	400	1.5
1N948	36	0.1	1N1064	50	1.5
1N949	50	10m	1N1065	100	1.5
1N993	20	10m	1N1066	150	1.5
1N994	6.5K	10m	1N1067	200	1.5
1N995	15	10m	1N1068	300	1.5
1N996	25	40m	1N1069	400	1.5
1N997	35	10m	1N1070	50	1.5
1N998	150	0.2	1N1071	100	1.5
1N999	100	50m	1N1072	150	1.5
1N1005	380	0.25	1N1073	200	1.5
1N1007	380	0.35	1N1074	300	1.5
1N1008	380	0.4	1N1075	400	1.5
1N1013	380	0.25	1N1076	50	5
1N1016	380	0.4	1N1077	100	5
1N1021	380	0.25	1N1078	150	5
1N1022	380	0.3	1N1079	200	5

	V	A		V	A
1N1080	300	5	1N1146	8K	50m
1N1081	100	0.25	1N1147	12K	50m
1N1082	200	0.25	1N1148	14K	57m
1N1083	300	0.25	1N1149	16K	50m
1N1084	400	0.25	1N1150	1.6K	0.75
1N1085	100	0.6	1N1150A	1.6K	0.375
1N1086	200	0.6	1N1157	50	20
1N1087	300	0.6	1N1158	100	20
1N1088	400	0.6	1N1159	200	20
1N1089	100	2	1N1160	300	20
1N1090	200	2	1N1161	50	35
1N1091	300	2	1N1162	100	35
1N1092	400	2	1N1163	200	35
1N1093	15	5m	1N1164	300	35
1N1095	500	0.425	1N1165	50	100
1N1096	600	0.4	1N1166	100	100
1N1100	100	0.25	1N1167	200	100
1N1101	200	0.25	1N1168	300	100
1N1102	300	0.25	1N1169A	400	0.5
1N1103	400	0.25	1N1170	50	4m
1N1104	500	0.25	1N1171	50	20
1N1105	600	0.25	1N1172	100	20
1N1108	800	0.225	1N1173	200	20
1N1109	1.2K	0.212	1N1174	300	20
1N1110	1.6K	0.2	1N1175	50	35
1N1111	2K	0.187	1N1176	100	35
1N1112	2.4K	0.175	1N1177	200	35
1N1113	2.8K	0.162	1N1178	300	35
1N1115	100	0.6	1N1179	50	100
1N1116	200	0.6	1N1180	100	100
1N1117	300	0.6	1N1181	200	100
1N1118	400	0.6	1N1182	300	100
1N1119	500	0.6	1N1183/A	50	40
1N1120	600	0.6	1N1184/A	100	40
1N1124A	200	3.3	1N1185	150	35
1N1125A	300	3.3	1N1186/A	200	40
1N1126A	400	3.3	1N1187/A	300	40
1N1127A	500	3.3	1N1188/A	400	40
1N1128A	600	3.3	1N1189	500	35
1N1130/1	1.5K	0.3	1N1189A	500	40
1N1133	1.5K	85m	1N1190	600	35
1N1134	1.5K	115m	1N1190A	600	40
1N1135	1.8K	75m	1N1191	50	18
1N1136	1.8K	95m	1N1191A	50	22
1N1137	2.4K	57m	1N1192	100	18
1N1138	2.4K	70m	1N1192A	100	22
1N1139	3.6K	75m	1N1193	150	18
1N1140	3.6K	75m	1N1193A	150	22
1N1141	4.8K	70m	1N1194	200	18
1N1142	4.8K	57m	1N1194A	200	22
1N1143	6K	57m	1N1195	300	18
1N1143A	6K	75m	1N1195A	300	20
1N1144	7.2K	57m	1N1196	400	18
1N1145	7.2K	70m	1N1196A	400	20

	V	A		V	A
1N1197	500	18	1N1241	100	0.25
1N1197A	500	20	1N1242	200	0.25
1N1198	600	18	1N1243	300	0.2
1N1198A	600	20	1N1244	400	0.15
1N1199/A	50	12	1N1244A	400	0.2
1N1200	100	12	1N1245	500	0.13
1N1200A	100	12	1N1246	600	0.115
1N1201/B	150	12	1N1247	700	0.1
1N1201A	150	50	1N1248	800	80m
1N1202/B	200	12	1N1249	900	65m
1N1202A	200	12	1N1250	1K	50m
1N1203/B	300	12	1N1251	50	0.25
1N1203A	300	12	1N1252	100	0.25
1N1204/B	400	12	1N1253	200	0.25
1N1204A	400	12	1N1254	300	0.2
1N1205/B	500	12	1N1255	400	0.15
1N1205A	500	12	1N1255A	400	0.2
1N1206/B	600	12	1N1256	500	0.13
1N1206A	600	12	1N1257	500	0.115
1N1217/A	50	1.6	1N1258	700	0.1
1N1217B	50	1.35	1N1259	800	80m
1N1218/A	100	1.6	1N1260	900	65m
1N1218B	100	1.35	1N1261	1K	50m
1N1219/A	150	1.6	1N1262	4.5K	0.25
1N1219B	150	1.35	1N1263	50	150
1N1220/A	200	1.6	1N1263A	50	200
1N1220B	200	1.35	1N1264	100	150
1N1221/A	300	1.6	1N1264A	100	200
1N1221B	300	1.35	1N1265	200	150
1N1222/A	400	1.6	1N1265A	200	200
1N1222B	400	1.35	1N1266	300	150
1N1223/A	500	1.6	1N1266A	300	200
1N1223B	500	1.35	1N1267	50	150
1N1224/A	600	1.6	1N1267A	50	200
1N1224B	600	1.25	1N1268	100	150
1N1225	700	1.6	1N1268A	100	200
1N1225A	700	1.1	1N1269	200	150
1N1225B	700	1.25	1N1269A	200	200
1N1226	800	1.6	1N1270	300	150
1N1226A	800	1.1	1N1270A	300	200
1N1226B	800	1.15	1N1271	50	160
1N1227/A	50	1.6	1N1272	100	160
1N1228/A	100	1.6	1N1273	150	160
1N1229/A	150	1.6	1N1274	200	160
1N1230/A	200	1.6	1N1275	300	160
1N1231/A	300	1.6	1N1276	400	160
1N1232/A	400	1.6	1N1277	500	160
1N1233/A	500	1.6	1N1281	50	160
1N1234/A	600	1.6	1N1282	100	160
1N1235	700	1.6	1N1283	150	160
1N1236	800	1.6	1N1284	200	160
1N1237/8	1.6K	0.75	1N1285	300	160
1N1239	2.8K	0.5	1N1286	400	160
1N1240	50	0.25	1N1287	500	160

	V	A		V	A
1N1291	50	160	1N1437	400	30
1N1292	100	160	1N1438	600	30
1N1293	150	160	1N1440	200	0.75
1N1294	200	160	1N1441	300	0.75
1N1295	300	160	1N1442	400	0.75
1N1296	400	160	1N1443	1K	1.6
1N1297	500	160	1N1443A/B	1K	1.1
1N1301	50	17.5	1N1444	1K	1.6
1N1302	100	17.5	1N1445	360	0.2
1N1304	200	17.5	1N1454	100	25
1N1306	300	17.5	1N1455	200	25
1N1329	1.5K	0.1	1N1456	300	25
1N1330	50	240	1N1457	400	25
1N1331	100	240	1N1458	100	35
1N1332	150	240	1N1459	200	35
1N1333	200	240	1N1460	300	35
1N1334	300	240	1N1461	400	35
1N1335	400	240	1N1462	100	50
1N1336	500	240	1N1463	200	50
1N1341/A-B	50	6	1N1464	300	50
1N1342/A-B	100	6	1N1465	400	50
1N1343/A-B	150	6	1N1466	100	75
1N1344/A-B	200	6	1N1467	200	75
1N1346/A-B	300	6	1N1468	300	75
1N1346/A-B	400	6	1N1469	400	75
1N1347/A-B	500	6	1N1470	100	100
1N1348/A-B	600	6	1N1471	200	100
1N1376	50	240	1N1472	300	100
1N1377	100	240	1N1473	400	100
1N1378	150	240	1N1474	100	150
1N1379	200	240	1N1475	200	150
1N1380	300	240	1N1476	300	150
1N1381	400	240	1N1477	400	150
1N1382	500	240	1N1478	100	200
1N1396	50	70	1N1479	200	200
1N1397	100	70	1N1480	300	200
1N1398	150	70	1N1481	400	200
1N1399	200	70	1N1486	500	0.5
1N1400	300	70	1N1487	100	0.25
1N1401	400	70	1N1488	200	0.25
1N1402	500	70	1N1489	300	0.25
1N1403	600	70	1N1490	400	0.25
1N1406	600	0.1	1N1537	50	1.6
1N1407	800	1	1N1538	100	1.6
1N1408	1K	1	1N1539	150	1.6
1N1409	1.2K	0.1	1N1540	200	1.6
1N1410	1.5K	0.1	1N1541	300	1.6
1N1411	1.8K	0.1	1N1542	400	1.6
1N1412	2K	0.1	1N1543	500	1.6
1N1413	2.4K	0.1	1N1544	600	1.6
1N1414	400	10	1N1561	25	12m
1N1434	50	30	1N1562	25	8m
1N1435	100	30	1N1563	100	1
1N1436	200	30	1N1563A	100	1.5

	v	A		v	A
1N1564	200	1	1N1653	600	0.25
1N1564A	200	1.5	1N1660	50	160
1N1565	300	1	1N1661	100	160
1N1565A	300	1.5	1N1662	150	160
1N1566	400	1	1N1663	200	160
1N1566A	400	1.5	1N1664	300	160
1N1567	500	1	1N1665	400	160
1N1567A	500	1.5	1N1666	500	160
1N1568	600	1	1N1670	50	240
1N1568A	600	1.5	1N1671	100	240
1N1569	100	1	1N1672	150	240
1N1570	300	1	1N1673	200	240
1N1571	300	1	1N1674	300	240
1B1572	400	1	1N1675	400	240
1N1573	500	1	1N1676	500	240
1N1574	600	1	1N1680	150	50
1N1575	100	3.5	1N1681	250	50
1N1576	200	3.5	1N1682	300	50
1N1577	300	3.5	1N1683	350	50
1N1578	400	3.5	1N1684	400	50
1N1579	500	3.5	1N1685	450	50
1N1580	600	3.5	1N1686	500	50
1N1581	50	3	1N1687	600	50
1N1582	100	3	1N1688	700	50
1N1583	200	3	1N1689	800	50
1N1584	300	3	1N1690	900	50
1N1585	400	3	1N1691	1K	50
1N1586	500	3	1N1692	100	0.25
1N1587	600	3	1N1693	200	0.25
1N1612	50	5	1N1694	300	0.25
1N1613	100	5	1N1695	400	0.25
1N1614	200	5	1N1696	500	0.25
1N1615	400	5	1N1697	600	0.25
1N1616	600	5	1N1698	6.6K	62m
1N1617	100	1.5	1N1699	10K	58m
1N1618	200	1.5	1N1700	12K	50m
1N1619	300	1.5	1N1701	50	0.3
1N1620	400	1.5	1N1702	100	0.3
1N1621	100	10	1N1703	200	0.3
1N1622	200	10	1N1704	300	0.3
1N1623	300	10	1N1705	400	0.3
1N1624	400	10	1N1706	500	0.3
1N1640	48	28m	1N1707	50	0.5
1N1641	96	28m	1N1708	100	0.5
1N1642	144	28m	1N1709	200	0.5
1N1644	50	0.25	1N1710	300	0.5
1N1645	100	0.25	1N1711	400	0.5
1N1646	150	0.25	1N1712	500	0.5
1N1647	200	0.25	1N1730A	1K	0.35
1N1648	250	0.25	1N1731A	1.5K	0.35
1N1649	300	0.25	1N1732A	2K	0.35
1N1650	350	0.25	1N1733A	3K	0.35
1N1651	400	0.25	1N1734A	5K	0.35
1N1652	500	0.25	1N1745	1.5K	0.32

	v	A		v	A
1N1746	1.5K	0.5	1N1907	50	1.5
1N1747	1.8K	0.31	1N1908	100	1.5
1N1748	1.8K	0.38	1N1909	200	1.5
1N1749	2.4K	0.37	1N1910	300	1.5
1N1750	2.4K	0.32	1N1911	400	1.5
1N1751	3.6K	0.42	1N1912	500	1.5
1N1752	3.6K	0.41	1N1913	600	1.5
1N1753	4.8K	0.38	1N1914	700	1.5
1N1754	4.8K	0.37	1N1915	800	1.5
1N1755	6K	0.33	1N1916	900	1.5
1N1756	6K	0.41	1N1917	50	4
1N1757	7.2K	0.33	1N1918	100	4
1N1758	7.2K	0.38	1N1919	200	4
1N1759	8K	0.29	1N1920	300	4
1N1760	12K	0.29	1N1921	400	4
1N1761	14K	0.34	1N1922	500	4
1N1762	16K	0.29	1N1923	600	4
1N1763	400	0.5	1N1924	700	4
1N1763A	400	1	1N1925	800	4
1N1764	500	0.5	1N1926	900	4
1N1764A	500	1	1N2013	50	0.25
1N1839	6.8	85m	1N2014	100	0.25
1N1840	10	77m	1N2015	150	0.25
1N1841	15	63m	1N2016	200	0.25
1N1842	22	50m	1N2017	250	0.25
1N1843	33	40m	1N2018	300	0.25
1N1844	47	30m	1N2019	350	0.25
1N1845	68	23m	1N2020	400	0.25
1N1846	100	16m	1N2021	150	10
1N1847	150	11m	1N2022	250	10
1N1848	220	9m	1N2023	300	10
1N1850	470	6m	1N2024	350	10
1N1851	6.8	85m	1N2025	400	10
1N1852	10	77m	1N2026	50	1
1N1853	15	63m	1N2027	200	1
1N1854	22	50m	1N2028	300	1
1N1855	33	40m	1N2029	400	1
1N1856	47	30m	1N2030	500	1
1N1857	68	23m	1N2031	600	1
1N1858	100	16m	1N2054	50	250
1N1859	150	11m	1N2055	100	250
1N1860	220	9m	1N2056	150	250
1N1862	470	6m	1N2057	200	250
1N1863	6.8	85m	1N2058	250	250
1N1864	10	77m	1N2059	300	250
1N1865	15	63m	1N2060	350	250
1N1866	22	50m	1N2061	400	250
1N1867	33	40m	1N2062	450	250
1N1868	47	30m	1N2063	500	250
1N1869	68	23m	1N2064	600	250
1N1870	100	16m	1N2065	700	250
1N1871	150	11m	1N2066	800	250
1N1872	220	9m	1N2067	900	250
1N1874	470	6m	1N2068	1K	250

	V	A		V	A
1N2069/A	200	0.75	1N2146	120	0.5
1N2070/A	400	0.75	1N2147/A	50	6
1N2071/A	600	0.75	1N2148/A	100	6
1N2072	50	0.625	1N2149/A	200	6
1N2073	100	0.625	1N2150/A	300	6
1N2074	150	0.625	1N2151/A	400	6
1N2075	200	0.625	1N2152/A	500	6
1N2076	250	0.625	1N2153/A	600	6
1N2077	300	0.625	1N2154	50	25
1N2078	400	0.625	1N2155	100	25
1N2079	500	0.625	1N2156	200	25
1N2080	50	0.5	1N2157	300	25
1N2081	100	0.5	1N2158	400	25
1N2082	200	0.5	1N2159	500	25
1N2083	300	0.5	1N2160	600	25
1N2084	400	0.5	1N2172	50	50
1N2085	500	0.5	1N2173	100	50
1N2086	600	0.5	1N2174	200	50
1N2088	500	0.75	1N2176	50	3
1N2089	600	0.75	1N2177	100	3
1N2090	50	0.5	1N2178	150	3
1N2091	100	0.5	1N2179	200	3
1N2092	200	0.5	1N2180	300	3
1N2093	300	0.5	1N2181	400	3
1N2094	400	0.5	1N2182	500	3
1N2095	500	0.5	1N2183	600	3
1N2096	600	0.5	1N2184	50	3
1N2103	50	0.75	1N2185	100	3
1N2104	100	0.75	1N2186	150	3
1N2105	200	0.75	1N2187	200	3
1N2106	300	0.75	1N2188	300	3
1N2107	400	0.75	1N2189	400	3
1N2108	500	0.75	1N2190	500	3
1N2109	50	2	1N2191	600	3
1N2110	100	2	1N2192	800	3
1N2111	200	2	1N2193	1K	3
1N2112	300	2	1N2194	50	6
1N2113	400	2	1N2195	100	6
1N2114	500	2	1N2196	150	6
1N2115	365	0.2	1N2197	200	6
1N2116	400	0.5	1N2198	300	6
1N2117	720	0.75	1N2199	400	6
1N2128/A	50	60	1N2200	500	6
1N2129/A	100	60	1N2201	600	6
1N2130/A	150	60	1N2202	800	6
1N2131/A	200	60	1N2203	1K	6
1N2132/A	250	60	1N2204	50	12
1N2133/A	300	60	1N2205	100	12
1N2134/A	350	60	1N2206	150	12
1N2135/A	400	60	1N2207	200	12
1N2136/A	450	60	1N2208	300	12
1N2137/A	500	60	1N2209	400	12
1N2138/A	600	60	1N2210	500	12
1N2139	20K	52m	1N2211	600	12

	V	A		V	A
1N2212	800	12	1N2264/A	1.2K	3
1N2213	1K	12	1N2265/A	1.2K	10
1N2217	50	1.5	1N2266	50	0.3
1N2218	500	0.4	1N2267	50	1
1N2219	500	1.5	1N2268	500	0.3
1N2220	600	0.4	1N2269	500	1
1N2221	600	1.5	1N2270	600	0.3
1N2222/A	800	0.3	1N2271	600	1
1N2223/A	800	1	1N2272	50	6
1N2224/A	1K	0.3	1N2273	100	6
1N2225/A	1K	1	1N2274	200	6
1N2226/A	1.2K	0.3	1N2275	300	6
1N2227/A	1.2K	1	1N2276	400	6
1N2228/A	50	1	1N2277	500	6
1N2229/A	50	5	1N2278	600	6
1N2230/A	200	1	1N2279	800	6
1N2231/A	200	5	1N2280	1K	6
1N2232	300	1	1N2281	1.2K	6
1N2232A	300	1.6	1N2282	300	20
1N2233/A	300	5	1N2283	400	20
1N2234	400	1	1N2284	500	20
1N2234A	400	1.6	1N2285	600	20
1N2235/A	400	5	1N2286	800	20
1N2236	500	1	1N2287	1K	20
1N2236A	500	1.6	1N2288	1.2K	20
1N2237/A	500	5	1N2289/A	100	1.5
1N2238	600	1	1N2290/A	100	5
1N2238A	600	1.6	1N2291/A	200	1.5
1N2239/A	600	5	1N2292/A	300	1.5
1N2240/A	800	1.5	1N2293/A	400	1.5
1N2241/A	800	5	1N2294	50	22
1N2242/A	1K	1.5	1N2295	100	22
1N2243/A	1K	5	1N2296	150	22
1N2244/A	1.2K	1.5	1N2297	200	22
1N2245/A	1.2K	5	1N2298	250	22
1N2246/A	50	3	1N2299	300	22
1N2247/A	50	10	1N2300	350	22
1N2248/A	100	3	1N2301	400	22
1N2249/A	100	10	1N2302	50	22
1N2250/A	200	3	1N2303	100	22
1N2251	200	5	1N2304	150	22
1N2251A	200	10	1N2305	200	22
1N2252/A	300	3	1N2306	250	22
1N2253/A	300	10	1N2307	300	22
1N2254/A	400	3	1N2308	350	22
1N2255/A	400	10	1N2309	400	22
1N2256/A	500	3	1N2310	50	35
1N2257/A	500	10	1N2311	100	35
1N2258/A	600	3	1N2312	150	35
1N2259/A	600	10	1N2313	200	35
1N2260/A	800	3	1N2314	250	35
1N2261/A	800	10	1N2315	300	35
1N2262/A	1K	3	1N2316	350	35
1N2263/A	1K	10	1N2317	400	35

	V	A		V	A
1N2318	50	35	1N2377	2.4K	0.15
1N2319	100	35	1N2378	3K	0.15
1N2320	150	35	1N2379	4K	0.10
1N2321	200	35	1N2380	6K	0.10
1N2322	250	35	1N2381	10K	75m
1N2323	300	35	1N2382	4K	0.15
1N2324	350	35	1N2382A	4K	0.35
1N2325	400	35	1N2383	6K	0.1
1N2326	1K	2m	1N2383A	6K	0.35
1N2327	300	0.4	1N2384	8K	70m
1N2328	300	0.4	1N2384A	8K	0.275
1N2348	50	3	1N2385	10K	70m
1N2349	100	3	1N2385A	10K	0.2
1N2350	150	3	1N2389	1.6K	0.6
1N2357	1.4K	0.4	1N2390	50	1.5
1N2358	1.5K	0.4	1N2391	100	1.5
1N2359	1.6K	0.4	1N2392	200	1.5
1N2360	1.8K	0.4	1N2393	300	1.5
1N2361	2K	0.4	1N2394	400	1.5
1N2362	1.4K	1	1N2395	500	1.5
1N2362A	1.4K	5	1N2396	600	1.5
1N2362B	1.4K	10	1N2397	700	1.5
1N2363	1.4K	1	1N2398	800	1.5
1N2363A	1.4K	5	1N2399	50	1.5
1N2363B	1.4K	10	1N2400	100	1.5
1N2364	1.5K	1	1N2401	200	1.5
1N2364A	1.5K	5	1N2402	300	1.5
1N2364B	1.5K	10	1N2403	400	1.5
1N2365	1.5K	1	1N2404	500	1.5
1N2365A	1.5K	5	1N2405	600	1.5
1N2365B	1.5K	10	1N2406	700	1.5
1N2366	1.6K	1	1N2407	800	1.5
1N2366A	1.6K	5	1N2408	50	1.5
1N2366B	1.6K	10	1N2409	100	1.5
1N2367	1.6K	1	1N2410	200	1.5
1N2367A	1.6K	5	1N2411	300	1.5
1N2367B	1.6K	10	1N2412	400	1.5
1N2368	1.8K	1	1N2413	500	1.5
1N2368A	1.8K	5	1N2414	600	1.5
1N2368B	1.8K	10	1N2415	700	1.5
1N2369	1.8K	1	1N2416	800	1.5
1N2369A	1.8K	5	1N2417	50	1.5
1N2369B	1.8K	10	1N2418	100	1.5
1N2370	2K	1	1N2419	200	1.5
1N2370A	2K	5	1N2420	300	1.5
1N2370B	2K	10	1N2421	400	1.5
1N2371	2K	1	1N2422	500	1.5
1N2371A	2K	5	1N2423	600	1.5
1N2371B	2K	10	1N2424	700	1.5
1N2372	1K	0.2	1N2425	800	1.5
1N2373	600	0.25	1N2482	200	0.75
1N2374	1K	0.25	1N2483	400	0.75
1N2375	1.5K	0.2	1N2484	500	0.75
1N2376	2K	0.2	1N2485	200	0.75

	V	A		V	A
1N2486	300	0.75	1N2558	800	6
1N2487	400	0.75	1N2559	900	6
1N2488	500	0.75	1N2560	1K	6
1N2489	600	0.75	1N2561	700	6
1N2490	1.6K	0.5	1N2562	800	6
1N2491	50	6	1N2563	900	6
1N2492	100	6	1N2564	1K	6
1N2493	200	6	1N2565	50	6
1N2494	300	6	1N2566	100	6
1N2495	400	6	1N2567	200	6
1N2496	500	6	1N2568	300	6
1N2497	600	6	1N2569	400	6
1N2501	800	0.15	1N2570	500	6
1N2502	1K	0.15	1N2571	600	6
1N2503	1.2K	0.15	1N2572	700	6
1N2504	1.5K	0.15	1N2573	800	6
1N2505	800	0.3	1N2574	900	6
1N2506	1K	0.3	1N2575	1K	6
1N2507	1.2K	0.3	1N2576	50	12
1N2508	1.5K	0.3	1N2577	100	12
1N2524	50	2.5	1N2578	200	12
1N2525	100	2.5	1N2579	300	12
1N2526	200	2.5	1N2580	400	12
1N2527	300	2.5	1N2581	500	12
1N2528	400	2.5	1N2582	600	12
1N2529	500	2.5	1N2583	700	12
1N2530	600	2.5	1N2584	800	12
1N2531	700	2.5	1N2585	900	12
1N2532	800	2.5	1N2586	1K	12
1N2533	900	2.5	1N2587	50	12
1N2534	1K	2.5	1N2588	100	12
1N2535	50	2.5	1N2589	200	12
1N2536	100	2.5	1N2590	300	12
1N2537	200	2.5	1N2591	400	12
1N2538	300	2.5	1N2592	500	12
1N2539	400	2.5	1N2593	600	12
1N2540	500	2.5	1N2594	700	12
1N2541	600	2.5	1N2595	800	12
1N2542	700	2.5	1N2596	900	12
1N2543	800	2.5	1N2597	1K	12
1N2544	900	2.5	1N2598	50	12
1N2545	1K	2.5	1N2599	100	12
1N2546	50	2.5	1N2600	200	12
1N2547	100	2.5	1N2601	300	12
1N2548	200	2.5	1N2602	400	12
1N2549	300	2.5	1N2603	500	12
1N2550	400	2.5	1N2604	600	12
1N2551	500	2.5	1N2605	700	12
1N2552	600	2.5	1N2606	800	12
1N2553	700	2.5	1N2607	900	12
1N2554	800	2.5	1N2608	1K	12
1N2555	900	2.5	1N2609	50	0.75
1N2556	1K	2.5	1N2610	100	0.75
1N2557	700	6	1N2611	200	0.75

	V	A		V	A
1N2612	300	0.75	1N2728	200	3
1N2613	400	0.75	1N2731	300	3
1N2614	500	0.75	1N2734	400	3
1N2615	600	0.75	1N2737	600	3
1N2616	800	0.75	1N2738	800	3
1N2617	1K	0.75	1N2739	1.2K	3
1N2618	1.2K	0.75	1N2740	100	3.6
1N2619	1.5K	0.75	1N2742	200	3.6
1N2630	1.5K	0.5	1N2744	300	3.6
1N2631	1.6K	0.5	1N2746	400	3.6
1N2632	2.8K	0.5	1N2748	600	3.6
1N2633	1.6K	0.5	1N2749	800	3.6
1N2634	1.6K	0.5	1N2750	100	3
1N2635	1.5K	0.5	1N2753	200	3
1N2636	1.5K	0.5	1N2756	300	3
1N2638	100	1.5	1N2759	400	3
1N2641	200	1.5	1N2762	600	3
1N2644	300	1.5	1N2763	800	3
1N2647	400	1.5	1N2764	1.2K	3
1N2650	600	1.5	1N2772	700	0.5
1N2653	800	1.5	1N2773	800	0.5
1N2656	1.2K	1.5	1N2774	900	0.5
1N2659	1.6K	1.5	1N2775	1K	0.5
1N2662	2K	1.5	1N2776	1.1K	0.5
1N2664	2.4K	1.5	1N2777	1.2K	0.5
1N2666	3.2K	1.5	1N2778	1.3K	0.5
1N2667	4K	1.5	1N2779	1.4K	0.5
1N2668	4.8K	1.5	1N2780	1.5K	0.5
1N2669	100	3.6	1N2781	1.6K	0.5
1N2673	200	3.6	1N2784	200	8
1N2677	300	3.6	1N2785	400	8
1N2681	400	3.6	1N2786	200	10
1N2685	600	3.6	1N2787	400	10
1N2687	800	3.6	1N2788	200	12.5
1N2689	900	3.6	1N2789	400	12.5
1N2690	1.2K	3.6	1N2793	50	5
1N2691	1.6K	3.6	1N2794	100	5
1N2692	100	7.2	1N2795	150	5
1N2694	200	7.2	1N2796	200	5
1N2696	300	7.2	1N2797	250	5
1N2698	400	7.2	1N2798	300	5
1N2700	600	7.2	1N2799	350	5
1N2701	800	7.2	1N2800	400	5
1N2702	100	3	1N2801	20	5m
1N2705	200	3	1N2803	400	250
1N2708	300	3	1N2847	100	1.5
1N2711	400	3	1N2848	200	1.5
1N2714	600	3	1N2849	300	1.5
1N2717	800	3	1N2850	400	1.5
1N2720	1.2K	3	1N2851	500	1.5
1N2722	1.6K	3	1N2852	600	1.5
1N2723	2K	3	1N2855	600	250
1N2724	2.4K	3	1N2856	800	250
1N2725	100	3	1N2857	1K	250

		A		v	A
1N2858	50	0.75	N3066	75	10m
1N2858A	50	1	1N3067/8	30	5m
1N2859	100	0.75	1N3069	65	50m
1N2859A	100	1	1N3070/1	200	0.1
1N2860	200	0.75	1N3072	50	0.2
1N2860A	200	1	1N3073	100	0.2
1N2861	300	0.75	1N3074	150	0.2
1N2861A	300	1	1N3075	200	0.2
1N2862	400	0.75	1N3076	250	0.2
1N2862A	400	1	1N3077	300	0.2
1N2863	500	0.75	1N3078	350	0.2
1N2863A	500	1	1N3079	400	0.2
1N2864	600	0.75	1N3080	500	0.2
1N2864A	600	1	1N3081	600	0.2
1N2865	1K	0.7	1N3082	200	0.5
1N2866	1.5K	0.7	1N3083	400	0.5
1N2867	1K	0.7	1N3084	600	0.5
1N2868	1.5K	0.7	1N3085	100	150
1N2878/9	700	0.25	1N3086	200	150
1N2880/1	1K	0.25	1N3087	300	150
1N2882/3	500	0.25	1N3088	400	150
1N2884/5	400	0.25	1N3089	500	150
1N2886/7	500	0.25	1N3090	600	150
1N2888/9	750	0.25	1N3091	800	150
1N2890/1	2K	0.25	1N3092	1K	150
1N2892/3	100	0.25	1N3097	30	10m
1N2894/5	450	0.25	1N3106	800	0.75
1N2896/7	2500	0.25	1N3107	1.2K	0.5
1N2898/9	800	0.25	1N3108	800	1.5
1N2900/1	3K	0.25	1N3109	1.2K	0.7
1N2902/3	150	0.25	1N3110	8	5m
1N2904-7	3500	0.25	1N3111	50	150
1N2908/9	850	0.25	1N3121	50	0.1m
1N2910/1	4K	0.25	1N3122	20	1m
1N2912/3	200	0.25	1N3123	40	10m
1N2914/5	4500	0.25	1N3124	40	20m
1N2916/7	550	0.25	1N3125	40	5m
1N2918/9	5K	0.25	1N3139	50	70
1N2920/1	5500	0.25	1N3140	100	70
1N2922/3	6K	0.25	1N3141	150	70
1N2924/5	6500	0.25	1N3142	200	70
1N3052	12K	0.1	1N3144	20	2m
1N3053	14K	0.1	1N3145	65	10m
1N3054	16K	0.1	1N3146	20	50m
1N3055	18K	0.1	1N3147	45	0.1
1N3056	20K	0.1	1N3151	7.2K	0.1
1N3057	22K	0.1	1N3159	15	10m
1N3058	24K	0.1	1N3160	60	5m
1N3059	26K	0.1	1N3161	50	240
1N3060	28K	0.1	1N3162	100	240
1N3061	30K	0.1	1N3163	150	240
1N3062	75	20m	1N3164	200	240
1N3063/4	75	10m	1N3165	250	240
1N3065	75	20m	1N3166	300	240

	v	A		v	A
1N3167	350	240	1N3241	600	0.75
1N3168	400	240	1N3242	800	0.75
1N3169	500	240	1N3243	1K	0.75
1N3170	600	240	1N3244	1.2K	0.75
1N3171/A	700	240	1N3245	1.5K	0.75
1N3172/A	800	240	1N3246	50	1
1N3173/A	900	240	1N3247	100	1
1N3174/A	1K	240	1N3248	200	1
1N3175	1.2K	240	1N3249	400	1
1N3176	1.4K	240	1N3250	600	1
1N3177	1.6K	240	1N3251	800	1
1N3179	200	0.1	1N3252	1K	1
1N3180	110	0.5	1N3253	200	0.75
1N3183	350	0.5	1N3254	400	0.75
1N3184	500	0.5	1N3255	600	0.75
1N3185	700	0.5	1N3256	800	0.5
1N3186	1K	0.5	1N3257	80	30m
1N3187	1.5K	0.5	1N3258	80	0.1
1N3188	2K	0.5	1N3260	50	160
1N3189	200	1	1N3261	100	160
1N3190	400	1	1N3262	150	160
1N3191	600	1	1N3263	200	160
1N3192	200	0.1	1N3264	250	160
1N3193	200	0.75	1N3265	300	160
1N3194	400	0.75	1N3266	350	160
1N3195	600	0.75	1N3267	400	160
1N3196	800	0.50	1N3268	500	160
1N3203	25	35m	1N3269	600	160
1N3206	80	10m	1N3270	700	160
1N3207	50	0.15	1N3271	800	160
1N3208	50	15	1N3272	900	160
1N3209	100	15	1N3273	1K	160
1N3210	200	15	1N3274	1.2K	160
1N3211	300	15	1N3275	1.4K	160
1N3212	400	15	1N3276	1.6K	160
1N3213	500	15	1N3277	200	0.75
1N3214	600	15	1N3278	400	0.75
1N3215	80	1m	1N3279	600	0.75
1N3223	150	4m	1N3280	800	0.75
1N3225	40	5m	1N3281	1K	0.75
1N3227	100	0.5	1N3282	1K	0.1
1N3228	200	0.5	1N3283	1.5K	0.1
1N3229	400	0.5	1N3284	2K	0.1
1N3230	600	0.5	1N3285	2.5K	0.1
1N3231	800	0.5	1N3286	3K	0.1
1N3232	1K	0.5	1N3287	15	1m
1N3233	1.2K	0.5	1N3288/A	100	100
1N3234	1.5K	0.5	1N3289/A	200	100
1N3235	1.8K	0.5	1N3290/A	300	100
1N3236	2K	0.5	1N3291/A	400	100
1N3237	50	0.75	1N3292/A/B	500	100
1N3238	100	0.75	1N3293/A	600	100
1N3239	200	0.75	1N3294/A	800	100
1N3240	400	0.75	1N3295/A	1K	100

	V	A		V	A
1N3296/A	1.2K	100	1N3479	400	0.5
1N3297/A	1.4K	100	1N3480	600	0.5
1N3298/A	70	100	1N3483	8	10m
1N3354	10	3	1N3484	75	10m
1N3355	15	3	1N3485	175	10m
1N3356	25	3	1N3486	1.0K	0.4
1N3357	50	3	1N3487	1.2K	0.4
1N3358	75	3	1N3491	50	18
1N3359	100	3	1N3492	100	18
1N3360	150	3	1N3493	200	18
1N3361	200	3	1N3494	300	18
1N3362	300	3	1N3495	400	18
1N3363	400	3	1N3538	150	2.5m
1N3364	500	3	1N3544	100	0.6
1N3365	600	3	1N3545	200	0.6
1N3366	700	3	1N3546	300	0.6
1N3367	800	3	1N3547	400	0.6
1N3368	900	3	1N3548	500	0.6
1N3369	1K	3	1N3549	600	0.6
1N3370	1.2K	3	1N3559	24	0.2
1N3371	1.5K	3	1N3563	1K	0.4
1N3372	10	20	1N3564	15	40m
1N3373	25	20	1N3565	6	2
1N3374	50	20	1N3566	800	1
1N3375	100	20	1N3567	50	0.1
1N3376	150	20	1N3568	80	20m
1N3377	200	20	1N3569	100	3.5
1N3378	300	20	1N3570	200	3.5
1N3379	400	20	1N3571	300	3.5
1N3380	500	20	1N3572	400	3.5
1N3381	15	0.5	1N3573	500	3.5
1N3382	15	0.5	1N3574	600	3.5
1N3383	50	0.5	1N3575	60	1m
1N3384	75	0.5	1N3576	125	1m
1N3385	100	0.5	1N3577	175	1m
1N3386	150	0.5	1N3578	225	1m
1N3387	200	0.5	1N3579	275	1m
1N3388	250	0.5	1N3585	50	400
1N3389	300	0.5	1N3586	100	400
1N3390	400	0.5	1N3587	200	400
1N3391	500	0.5	1N3588	300	400
1N3464	8.5K	0.1	1N3589	400	400
1N3465	60	0.2	1N3590	500	400
1N3466	40	0.2	1N3591	600	400
1N3467	15	20m	1N3592	30	2m
1N3468	15	20m	1N3593	40	10m
1N3469	35	0.6	1N3594	60	50m
1N3470	35	0.6	1N3595	125	0.2
1N3471	40	10m	1N3596	20	30m
1N3473	200	0.75	1N3597	150	0.4
1N3474	400	0.75	1N3598	50	10m
1N3475	600	0.75	1N3599	150	0.1
1N3476	800	0.5	1N3600	50	0.2
1N3478	200	0.5	1N3601	75	10m

	V	A		V	A
1N3602	50	20m	1N3662	300	25
1N3603	30	30m	1N3663	400	25
1N3604	75	50m	1N3664	500	25
1N3605	40	0.1m	1N3665	600	25
1N3606	75	0.1m	1N3666	80	0.2
1N3607	75	50m	1N3667	500	1.5
1N3608	40	0.1m	1N3668	30	5m
1N3609	75	0.1m	1N3669	70	0.4
1N3611	200	0.75	1N3670/A	700	12
1N3612	400	0.75	1N3671/A	800	12
1N3613	600	0.75	1N3672/A	900	12
1N3614	800	0.75	1N3673/A	1K	12
1N3615	50	16	1N3711	6K	0.15
1N3616	100	16	1N3722	50	20m
1N3617	150	16	1N3723	1K	0.75
1N3618	200	16	1N3724	1.2K	0.75
1N3619	300	16	1N3725	1.4K	0.75
1N3620	400	16	1N3726	1.6K	0.75
1N3621	500	16	1N3727	1.8K	0.75
1N3622	600	16	1N3728	550	0.4
1N3623	800	16	1N3729	600	5m
1N3624	1K	16	1N3730	80	0.75
1N3625	225	40m	1N3731	80	0.1
1N3626	50	10m	1N3735	100	250
1N3629	100	0.75	1N3736	200	250
1N3630	200	0.75	1N3737	300	250
1N3631	300	0.75	1N3738	400	250
1N3632	400	0.75	1N3739	500	250
1N3633	500	0.75	1N3740	600	250
1N3634	600	0.75	1N3741	800	250
1N3635	700	0.75	1N3742	1K	250
1N3636	800	0.75	1N3743	1.2K	250
1N3637	900	0.75	1N3744	1.4K	250
1N3638	1K	0.75	1N3748	200	0.5
1N3639	200	0.75	1N3749	400	0.5
1N3640	400	0.75	1N3750	600	0.5
1N3641	600	0.75	1N3751	800	0.5
1N3642	800	0.75	1N3752	1K	0.5
1N3643	1K	0.25	1N3753	55	0.15
1N3644	1.5K	0.25	1N3754	100	0.125
1N3645	2K	0.25	1N3755	200	0.125
1N3646	2.5K	0.25	1N3756	400	0.125
1N3647	3K	0.25	1N3757	200	1
1N3648	10K	0.35	1N3758	400	1
1N3649	800	1	1N3759	600	1
1N3650	1K	1	1N3760	800	1
1N3653	100	0.4	1N3761	1K	1
1N3654	90	50m	1N3762	5.3K	0.65
1N3656	200	0.5	1N3764	3K	0.2
1N3657	400	0.5	1N3765	700	35
1N3658	600	0.5	1N3766	800	35
1N3659	50	25	1N3767	900	35
1N3660	100	25	1N3768	1K	35
1N3661	200	25	1N3769	90	25m

	V	A		V	A
1N3773	25	2m	1N3918	400	30
1N3775	1.5K	3.3	1N3919	1K	5
1N3777	40	10m	1N3920	1.5K	5
1N3864	125	0.2	1N3921	2K	5
1N3865	80	0.1	1N3922	2.5K	5
1N3866	200	1	1N3923	3K	5
1N3867	400	1	1N3924	1K	10
1N3868	600	1	1N3925	1.5K	10
1N3869	1K	0.5	1N3926	2K	10
1N3870	1.5K	0.5	1N3927	2.5K	10
1N3871	2.5K	0.25	1N3928	3K	10
1N3872	90	0.15	1N3929	1K	1
1N3873	50	0.2	1N3930	1.5K	1
1N3874	50	6	1N3931	2K	1
1N3875	100	6	1N3932	1.5K	1
1N3876	200	6	1N3933	3K	1
1N3877	300	6	1N3934	1.2K	1
1N3878	400	6	1N3938	200	2
1N3879	50	6	1N3939	400	2
1N3880	100	6	1N3940	600	2
1N3881	200	6	1N3941	800	2
1N3882	300	6	1N3942	1K	2
1N3883	400	6	1N3943	3	0.3
1N3884	50	12	1N3944	15	10m
1N3885	100	12	1N3952	130	10m
1N3886	200	12	1N3953	40	35m
1N3887	300	12	1N3954	50	0.2
1N3888	400	12	1N3955	100	70
1N3889	50	12	1N3956	40	0.1m
1N3890	100	12	1N3957	1K	0.4
1N3891	200	12	1N3958	100	3.5
1N3892	300	12	1N3959	200	3.5
1N3893	400	12	1N3960	300	3.5
1N3894	400	0.4	1N3961	400	3.5
1N3895	250	0.2	1N3962	500	3.5
1N3899	50	20	1N3963	600	3.5
1N3900	100	20	1N3964	300	22
1N3901	200	20	1N3965	400	22
1N3902	300	20	1N3966	600	22
1N3903	400	20	1N3967	800	22
1N3904	50	20	1N3968	200	50
1N3905	100	20	1N3969	400	50
1N3906	200	20	1N3970	600	50
1N3907	300	20	1N3971	800	50
1N3908	400	20	1N3972	200	100
1N3909	50	30	1N3973	400	100
1N3910	100	30	1N3974	600	100
1N3911	200	30	1N3975	800	100
1N3912	300	30	1N3976	200	250
1N3913	400	30	1N3977	400	250
1N3914	50	30	1N3978	600	250
1N3915	100	30	1N3979	800	250
1N3916	200	30	1N3981	200	0.9
1N3917	300	30	1N3982	400	0.9

	V	A		V	A
1N3983	600	0.9	1N4148	100	10m
1N3987	700	6	1N4149	100	10m
1N3988	800	6	1N4150	50	0.2
1N3989	900	6	1N4151	75	50m
1N3990	1K	6	1N4152	40	20m
1N3991	35	30m	1N4153	50	20m
1N3992	6K	0.25	1N4154	25	30m
1N4001	50	1	1N4155	400	0.1
1N4002	100	1	1N4156	20	0.1
1N4003	200	1	1N4157	20	0.1
1N4004	400	1	1N4242	40	20m
1N4005	600	1	1N4243	40	10m
1N4006	800	1	1N4244	10	20m
1N4007	1K	1	1N4245	200	1
1N4008	12	10m	1N4246	400	1
1N4009	25	30m	1N4247	600	1
1N4011	1K	0.2	1N4248	800	1
1N4012	700	1	1N4249	1K	1
1N4013	800	1	1N4250	800	0.5
1N4014	900	1	1N4251	1K	0.5
1N4015	1K	1	1N4252	12K	0.5
1N4034	100	1	1N4253	1.5K	0.5
1N4035	200	1	1N4254	1.5K	0.25
1N4043	25	30m	1N4255	2K	0.25
1N4044	50	275	1N4256	2.5K	0.25
1N4045	100	275	1N4257	3K	0.25
1N4046	150	275	1N4305	75	0.25m
1N4047	200	275	1N4306	50	50m
1N4048	250	275	1N4307	50	50m
1N4049	300	275	1N4308	80	0.2
1N4050	400	275	1N4309	40	0.4
1N4051	500	275	1N4310	60	0.4
1N4052	600	275	1N4311	80	0.3
1N4053	700	275	1N4312	120	0.2
1N4054	800	275	1N4313	80	0.1
1N4055	900	275	1N4314	80	0.2
1N4056	1K	275	1N4315	40	0.4
1N4086	70	0.2	1N4316	60	0.4
1N4087	50	30m	1N4317	80	0.3
1N4088	30	0.1	1N4318	120	0.2
1N4089	400	400	1N4319	80	0.1
1N4093	50	5m	1N4322	50	0.2
1N4136	200	70	1N4361	900	0.5
1N4137	400	70	1N4362	100	0.1
1N4138	600	70	1N4363	120	0.2
1N4139	50	3	1N4364	100	0.75
1N4140	100	3	1N4365	200	0.75
1N4141	200	3	1N4366	300	0.75
1N4142	400	3	1N4367	400	0.75
1N4143	600	3	1N4368	500	0.75
1N4144	800	3	1N4369	600	0.75
1N4145	1K	3	1N4373	80	10m
1N4146	1.2K	3	1N4374	1.5K	0.75
1N4147	30	30m	1N4375	50	20m

	V	A		V	A
1N4376	10	50m	1N4526	400	35
1N4377	25K	0.75	1N4527	600	35
1N4380	50	0.57	1N4528	800	35
1N4381	25	2m	1N4529	1K	35
1N4382	55	0.3	1N4530	1.2K	35
1N4383	200	1	1N4531	75	10m
1N4384	400	1	1N4532	75	10m
1N4385	600	1	1N4533	40	20m
1N4389	5	2m	1N4534	50	20m
1N4390	20	5m	1N4536	25	30m
1N4391	20	2m	1N4537	1.5K	3
1N4392	15	2m	1N4538	2K	3
1N4436	200	10	1N4539	2.5K	3
1N4437	400	10	1N4540	3K	3
1N4438	600	10	1N4541	225	0.4
1N4439	800	10	1N4542	400	0.4
1N4440	1K	10	1N4543	600	0.4
1N4441	1.5K	25m	1N4544	800	0.4
1N4442	30	0.1	1N4545	1K	0.4
1N4443	50	0.1	1N4546	25K	1
1N4444	50	0.1	1N4547	25	25m
1N4445	100	0.1	1N4548	25	30m
1N4446	100	20m	1N4585	800	1
1N4447	100	20m	1N4586	1K	1
1N4448	100	5m	1N4587	100	150
1N4449	100	5m	1N4588	200	150
1N4450	30	0.1	1N4589	300	150
1N4451	30	0.1	1N4590	400	150
1N4452	30	1	1N4591	500	150
1N4453	20	0.1	1N4592	600	150
1N4454	75	10m	1N4593	800	150
1N4455	50	5m	1N4594	1K	150
1N4456	35	0.15	1N4595	1.2K	150
1N4457	50	0.2	1N4596	1.4K	150
1N4458	800	5	1N4597	5K	25m
1N4459	1K	5	1N4606	70	0.2
1N4497	1.6K	0.75	1N4607	70	0.25
1N4498	3K	0.75	1N4608	70	0.35
1N4500	80	0.3	1N4610	55	0.3
1N4502	20	3m	1N4718	50	0.75
1N4505	6K	0.1	1N4719	50	3
1N4506	200	12	1N4720	100	3
1N4507	400	12	1N4721	200	3
1N4508	600	12	1N4722	400	3
1N4509	800	12	1N4723	600	3
1N4510	1K	12	1N4724	800	3
1N4511	1.2K	12	1N4725	1K	3
1N4512	10	5m	1N4726	20	10m
1N4513	2K	0.25	1N4727	20	10m
1N4514	800	1.1	1N4816	50	1.5
1N4517	200	2	1N4817	100	1.5
1N4523	15	0.1	1N4818	200	1.5
1N4524	10	10m	1N4819	300	1.5
1N4525	200	35	1N4820	400	1.5

	v	A		v	A
1N4821	500	1.5	1N5003	1K	3
1N4822	600	1.5	1N5004	100	1
1N4823	100	1	1N5005	200	1
1N4824	200	1	1N5006	400	1
1N4825	400	1	1N5007	600	1
1N4826	600	1	1N5052	700	1.5
1N4827	30	40m	1N5053	800	1.5
1N4828	20	0.1	1N5054	1K	1.5
1N4829	20	0.1	1N5055	100	1
1N4830	20	0.1	1N5056	200	1
1N4861	50	0.1	1N5057	300	0.8
1N4862	50	0.1	1N5058	400	0.8
1N4863	50	0.1	1N5059	200	1.5
1N4864	80	0.1	1N5060	400	1.5
1N4865	1.5K	1.25	1N5061	600	1.5
1N4866	2.5K	1.25	1N5062	800	1.25
1N4867	3K	1.25	1N5170	15	2
1N4868	5K	1.25	1N5171	50	2
1N4869	7.5K	1.25	1N5172	100	2
1N4870	10K	1.25	1N5173	300	2
1N4871	12K	1.25	1N5174	400	2
1N4872	15K	1.25	1N5175	500	2
1N4873	20K	1.25	1N5176	600	2
1N4874	25K	1.25	1N5177	800	2
1N4875	30K	1.25	1N5178	1K	2
1N4876	40K	1.25	1N5180	100	4
1N4877	50K	1.25	1N5181	4K	0.6
1N4878	100	100	1N5182	5K	0.6
1N4879	100	160	1N5183	7.5K	0.6
1N4880	100	250	1N5184	10K	0.6
1N4887	75K	1.25	1N5185	50	3
1N4888	12	20m	1N5185A	50	4
1N4933	50	1	1N5186	100	3
1N4934	100	1	1N5186A	100	4
1N4935	200	1	1N5187	200	3
1N4936	400	1	1N5187A	200	4
1N4937	600	1	1N5188	400	3
1N4938	200	0.1	1N5188A	400	4
1N4942	200	3	1N5189	500	3
1N4943	300	3	1N5189A	500	4
1N4944	400	3	1N5190	600	3
1N4945	500	3	1N5190A	600	4
1N4946	600	3	1N5197	50	2
1N4947	800	3	1N5198	100	2
1N4948	1K	3	1N5199	200	2
1N4950	25	1m	1N5200	400	2
1N4951	20	1m	1N5201	600	2
1N4952	50	1m	1N5206	400	2
1N4997	50	3	1N5207	400	4
1N4998	100	3	1N5211	200	1
1N4999	200	3	1N5212	400	1
1N5000	400	3	1N5213	600	1
1N5001	600	3	1N5214	800	0.75
1N5002	800	3	1N5215	200	1

	v	A		v	A
1N5216	400	1	1N5550	200	3
1N5217	600	1	1N5551	400	3
1N5218	800	0.75	1N5552	600	3
1N5219	30	50m	1N5553	800	3
1N5220	30	50m	1N5554	1K	3
1N5282	55	0.5	1N5595	5K	1.15
1N5315	75	0.1m	1N5596	7.5K	0.87
1N5316	75	0.1m	1N5597	10K	0.7
1N5317	55	0.5	1N5598	15K	0.47
1N5318	50	0.2	1N5599	2.5K	2.1
1N5319	25	0.1	1N5600	5K	1.4
1N5320	100	1	1N5601	7.5K	0.92
1N5324	15K	10m	1N5602	2.5K	4.6
1N5326	100	12	1N5603	5K	3.5
1N5329	100	0.135	1N5604	7.5K	2.3
1N5330	100	0.54	1N5605	70	20m
1N5331	1.2K	12	1N5606	150	7m
1N5332	1.2K	35	1N5607	200	3m
1N5389	40K	0.1	1N5608	120	0.1
1N5391	50	1.5	1N5609	120	6m
1N5392	100	1.5	1N5614	200	1
1N5393	200	1.5	1N5615	200	1
1N5394	300	1.5	1N5616	400	1
1N5395	400	1.5	1N5617	400	1
1N5396	500	1.5	1N5618	600	1
1N5397	600	1.5	1N5619	600	1
1N5398	800	1.5	1N5620	800	1
1N5399	1K	1.5	1N5621	800	1
1N5400	50	3	1N5622	1K	1
1N5401	100	3	1N5623	1K	1
1N5402	200	3	1N5624	200	3
1N5403	300	3	1N5625	400	3
1N5404	400	3	1N5626	600	3
1N5405	500	3	1N5627	800	3
1N5406	600	3	1N5679	50	1
1N5407	800	3	1N5680	100	1
1N5408	1K	3	1N5720	30	50m
1N5409	175	40	1N5721	15	50m
1N5410	175	12	1N5726	60	0.5
1N5412	30	0.1m	1N5727	50	0.5
1N5413	55	0.1m	1N5763	33	300
1N5414	75	0.1m	1N5766	110	30
1N5433	600	2	1N5802	50	2.5
1N5434	600	2	1N5803	75	2.5
1N5435	600	12	1N5804	100	2.5
1N5477	6K	0.6	1N5805	125	2.5
1N5478	7.2K	0.6	1N5806	150	2.5
1N5479	8.4K	0.6	1N5807	50	6
1N5480	9.6K	0.6	1N5808	75	6
1N5481	12K	0.6	1N5809	100	6
1N5482	2.4K	1	1N5810	125	6
1N5483	3.6K	1	1N5811	150	6
1N5484	4.8K	1	1N5812	50	20
1N5485	6K	1	1N5813	75	20

	V	A		V	A
1N5814	100	20	1S1237	300	10m
1N5815	125	20	1S1238	500	10m
1N5816	150	20	1S1300	30	30m
1NE11	1K	1	1S1302	60	0.25
1QE11	1.2K	1	1S1303	50	0.25
1RM40	4K	0.5	1S1305	120	0.9
1RM80	8K	0.5	1S1417	800	25
1RM150	15K	0.5	1S1418	1K	25
1RM250	25K	0.5	1S1419	1.2K	25
1S32	75	30m	1S1517A	1.5K	0.5
1S33	120	30m	1S1544	30	0.1
1S34	75	30m	1S1545	30	0.1
1S73	20	0.12	1S1553	70	0.1
1S73A	30	0.12	1S1554	55	0.1
1S100	100	0.75	1S1555	35	0.1
1S101	200	0.75	1S1579	60	50m
1S103	400	0.75	1S1580	35	50m
1S105	600	0.75	1S1585	90	0.15'
1S107	800	0.75	1S1586	55	0.15
1S109	1K	0.75	1S1587	55	0.13
1S130	50	0.2	1S1588	35	0.12
1S131	100	0.2	1S1614	800	50
1S132	200	0.2	1S1615	1K	50
1S134	400	0.2	1S1616	1.2K	50
1S136	600	0.2	1S1626	800	6
1S138	800	0.2	1S1627	1K	6
1S306M	30	60	1S1628	1.2K	6
1S307	15	85	1S1629	800	3
1S410/R	100	3	1S1630	1K	3
1S411/R	200	3	1S1631	1.2K	3
1S413/R	400	3	1S1643/R	150	50
1S415/R	600	3	1S1644/R	300	50
1S417/R	800	3	1S1645/R	150	100
1S419/R	1K	3	1S1646/R	300	100
1S420/R	100	10	1S1647/R	150	200
1S421/R	200	10	1S1648/R	300	200
1S423/R	400	10	1S1652/R	150	12
1S425/R	600	10	1S1653/R	300	12
1S427/R	800	10	1S1654/R	150	25
1S920	50	0.2	1S1655/R	300	25
1S921	100	0.2	1S1660/R	150	3
1S922	150	0.2	1S1661/R	300	3
1S923	200	0.2	1S1662/R	150	6
1S951	30	0.1	1S1663/R	300	6
1S952	30	0.15	1S1721	6	1m
1S953	30	0.1	1S1722	6	1m
1S954	50	0.2	1S1807	2	15m
1S955	75	0.2	1S1885	100	1
1S1213	40	60m	1S1886	200	1
1S1214	40	60m	1S1887	400	1
1S1215	30	60m	1S1888	600	1
1S1216	20	60m	1S1890	600	1.2
1S1217	50	0.1	1S1891	800	1.2
1S1218	80	0.1	1S1892	1K	1.2

	v	A		v	A
1S1941	100	0.5	1S2306	600	0.8
1S1942	200	0.5	1S2307	800	0.75
1S1943	400	0.5	1S2308	1K	0.75
1S1944	600	0.5	1S2309	1.5K	0.75
1S2091	175	30m	1S2310	600	0.3
1S2092	125	30m	1S2311	800	0.3
1S2095	55	0.25	1S2312	1K	0.3
1S2095A	110	0.25	1S2313	600	0.15
1S2097	225	30m	1S2314	800	0.15
1S2098	175	40m	1S2315	1K	0.15
1S2099	125	50m	1S2327	400	1.5
1S2134	30	45m	1SB05A	50	1.0
1S2135	60	0.25	1SB10A	100	1.0
1S2186	20	0.1	1SB20A	200	1.0
1S2198	5	30m	1SB40A	400	1.0
1S2233	600	1.5	1SB60A	600	1.0
1S2234	800	1.5	1SB80A	800	1.0
1S2235	1K	1.5	1SB100A	1000	1.0
1S2237	21K	3m			

SOVIET UNION DIODES AND RECTIFIERS

	V	mA		V	mA
КД514А	10	0,1	Д1011А	500	300
КД512А	15	10	Д1009А	1000	100
КД513А	50	10	Д1010А	1000	300
КД510А	50	10	Д1004	2000	100
КД509А	50	10	Д1009	2000	100
КД503А	30	10	Д1010	2000	300
КД503Б	30	10	Д1005А	4000	50
КД504А	40	300	Д1005Б	4000	100
Д219А	70	30	Д1006	6000	100
Д220	50	30	Д1006А	6000	500
Д220А	70	30	Д1007	8000	75
Д220Б	100	30	Д1007А	8000	500
КД401А	75	10	Д1008	10000	50
КД401Б	75	10	Д1008А	10000	500
Д311	30	50			
Д311А	30	50	Д9Б	10	0,04
Д18	20	50	Д9В	30	0,02
ГД507А	20	20	Д9Г	30	0,03
Д310	20	500	Д9Д	30	0,03
Д312А	75	50	Д9И	30	0,03
Д312	100	50	Д9К	30	0,03
ГД405А	1	4	Д9Е	50	0,02
ГД406А	1	7	Д9Ж	100	0,015
ГД402А			Д9Л	100	0,015
ГД402Б			Д223	50	0,05
Д20	1	20	Д223А	100	0,05
			Д223Б	150	0,05
			Д226Д	100	0,3
			Д226Г	200	0,3
			Д226В	300	0,3
			Д226Б	400	0,3
			Д217	800	0,1
			МД217	800	0,1
			Д218	1000	0,1
			МД218	1000	0,1
			КД103А	50	0,1
			КД103Б	50	0,1
			КД102А	250	0,1
			КД102Б	300	0,1

	v	A		v	A
КД105Б	400	0,3	Д246А	400	10
КД105В	600	0,3	Д247	500	10
КД105Г	800	0,3	КД203А	600	10
Д229В	100	0,4	КД203Б	800	10
Д229Г	200	0,4	КД203В	800	10
Д229Д	300	0,4	КД203Г	1000	10
Д229Е	400	0,4	КД203Д	1000	10
КД205Д	100	0,5			
КД205Г	200	0,5			
КД205В	300	0,5			
КД205Б	400	0,5			
КД205А	500	0,5			
КД205Е	500	0,3			
КД202Б	50	1			
КД202Г	100	1			
КД202Е	200	1			
КД202И	300	1			
КД202Л	400	1			
КД202Н	500	1			
КД202С	600	1			
КД202А	50	3			
КД202В	100	3			
КД202Д	200	3			
КД202Ж	300	3			
КД202К	400	3			
КД202М	500	3			
КД202Р	600	3			
Д242Б	100	5			
Д243Б	200	5			
Д245Б	300	5			
Д246Б	400	5			
Д247Б	500	5			
Д248Б	600	5			
Д242	100	10			
Д242А	100	10			
Д243	200	10			
Д243А	200	10			
Д245	300	10			
Д245А	300	10			
Д246	400	10			

ZENER DIODE CHARACTERISTICS AND EQUIVALENTS

Power Rating	Type Numbers	Voltage Tolerance Percentage	Voltage — Plus or Minus
0.11W	BZX84-C4V7(4.7V) to C12(12v)	5	
0.15W	BZX77-D5V6(5.6v) to D9V1(9.1v)	10	
"	BZX88-C4V7(4.7v) to C12(12v)	5	
"	1N225(9.1v) to 1N239(120v)	10 5	
"	1N1313(8.8v) to 1N1327(127v)	10 5	
"	1N1918(3.9v) to 1N2007(560v)	10	
"	650-C0(3.7v) to C7(4.4v)		0.05
"	651-C0(4.5v) to C9(5.4v)		0.05
"	652-C0(5.5v) to C9(6.4v)		0.05
"	653-C0(6.5v) to C9(8v)		0.05
0.2W	BZY87-OV9(0.9v) to 3V4(3.4v)	5	
"	RD4A(4v) to RD35A(35v)	10	
"	1N370(1.8v) to 1N400(580v)	10 5	
"	1N465(2.7v) to 1N475(8v)	10 5	
"	1N1927(3.9v) to 1N1953(560v)	10	
0.23W	OAZ240(4.7v) to OAZ247(9.1v)	5	
"	OAZ268(4.3v) to OAZ273(12v)	10	
0.25W	BZ1(1v) to BZ12(12v)	10	
"	BZ100(5v)	5	
"	BZ102-OV7(0.7v) to 3V4(3.4v)	5	
"	BZX17-C5V6(5.6v) to C56(56v)	5	
"	BZX30-C3V3(3.3v) to C27(27v)	5	
"	BZX30-D3V3(3.3v) to D27(27v)	10	
"	BZX31-C3V6(3.6v) to C9V1(9.1v)	5	
"	BZX58-C6V8(6.8v) to C10(10v)	5	
"	BZX59-C11(11v) to C27(27v)	5	
"	BZX60-C30(30v) to C56(56v)	5	
"	BZX69-C7V5(7.5v) to C12(12v)	5	
"	BZY56(4.7v) to BZY63(9.1v)	5	
"	BZY83-C4(4v) to C24(24v)	5	
"	BZY83-D1(0.7v) to D22(22v)	10	
"	BZY85-C4(3.6v) to C22(22v)	5	

Power Rating	Type Number	Voltage Tolerance Percentage	Voltage — Plus or Minus
0.25W	KS2030A(3v) to KS2160A (16v)	• 5	
"	KS2033B(3.3v) to KS2150B (15v)	10	
"	MZ4A(4.7v) to MZ82A(82v)	10	
"	MZ10B(100v) to MZ18B (180v)	10	
"	MZ4614(1.8v) to MZ4627 (6.2v)	5	
"	02Z5.6A(5.6v) to 02Z18A (18v)	5	
"	OA126-4(4v) to OA126-18 (18v)	5	
"	OAZ200(5.2v) to OAZ213 (12v)	5	
"	RS276-620(4v)	10	
"	SZX18/1(0.75v)	10	
"	SZX18/5.6(5.6v) to SZX18/22(22v)	10	
"	SZX19/5.1(5.1v) to SZX19/24(24v)	5	
"	ZG1(1v) to ZG33(33v)	10	
"	1/4M2.4AZ(2.4v) to 1/4M200Z(200v)	20 10 5 3 2 1	
"	1N664(8.2v) to 1N672(150v)	10 5	
"	1N702(2.9v) to 1N745(200v)	10 5	
"	1N761(5.4v) to 1N769(27v)	10	
"	1N3896(0.77v) to 1N3898(2v)	5	
"	1N4099(6.8v) to 1N4135 (100v)	5	
"	1N4614(1.8v) to 1N4627 (6.2v)	5	
"	1N4676(1.8v) to 1N4717 (40v)	5	
"	1S134(4.6v) to 1S143(16.1v)	10	
"	1S752(2.6v) to 1S765(34.5v)	10	
"	1101(2.7v) to 1133(33v)	5	
0.28W	BZY78(5.4v)	10	
"	BZZ10(6.2v) to BZZ13(8.2v)	10	
"	KZ721(6.8v) to KZ724(12v)	10	
"	KZZ71(6.6v) to KZZ76(12v)	10	
0.335W	BZY85-B2V7(2.7v) to B33(33v)	2	
"	BZY85-C2V7(2.7v) to C33(33v)	5	
0.35W	Z1-k(1v) to Z22-k(22v)	10	
0.4W	BX10(6.2v) to BX27(33v)	5	
"	BZX46-C5V6(5.6v) to C24(24v)	5	
"	BZX55-C2V4(2.4v) to C39(39v)	5	

Power Rating	Type Numbers	Voltage Tolerance Percentage	Voltage — Plus or Minus
0.4W	BZX61-C7V5(7.5v) to C75 (75v)	5	
"	BZX71-C5V1(5.1v) to C24 (24v)	5	
"	BZX74-C5V6(5.6v) to C12 (12v)	5	
"	BZX75-C1V6(1.6v) to C3V6 (3.6v)	5	
"	BZX79-C4V7(4.7v) to C75 (75v)	5	
"	BZX83-C2V7(2.7v) to C33 (33v)	5	
"	BZX96-C2V7(2.7v) to BZX96-C33(33v)	5	
"	BZX97-C2V4(2.4v) to C33 (33v)	5	
"	BYZ88-C2V7(2.7v) to C36 (36v)	5	
"	BZY94-C10(10v) to C75(75v)	5	
"	CV7099(4.7v) to CV7106 (15v)	5	
"	CV7138(3.3v) to CV7141 (4.3v)	5	
"	CV7142(9.1v) to CV7146 (13v)	5	
"	KS033B(3.3v) to KS180B (18v)	10	
"	KS030A(3v) to KS180A(18v)	5	
"	MZ4615(2.1v) to MZ4627 (6.2v)	5	
"	MZF5.6(5.6v) to MZF39(39v)	5	
"	MZG5.6(5.6v) to MZG39 (39v)	10	
"	NKT4-C3V3(3.3v) to NKT4-C30(30v)	5	
"	RF2.7(2.7v) to RF200(200v)	5	
"	5G1836(0.7v) to SG1838 (2.1v)	5	
"	ZF2.7(2.7v) to ZF33(33v)	5	
"	ZP2.7(2.7v) to ZP33(33v)	5	
"	ZPD1(0.75v) to ZPD33 (33v)	5	
"	1N746(3.3v) to 1N759(12v)	10 5	
"	1N957(6.8v) to 1N992(200v)	20 10 5	
"	1N1954(3.9v) to 1N1980 (560v)	10	
"	1N3506(3.3v) to 1N3534 (47v)	5	
"	1N4370(2.4v) to 1N4372 (3.0v)	10 5	
"	1N5518(3.3v) to 1N5546 (33v)	20 10 5	2 1

Power Rating	Type Numbers	Voltage Tolerance Percentage	Voltage — Plus or Minus
0.4W	1N5728(4.7v) to 1N5757 (75v)	5	2 1
"	1S2030(3.0v) to 1S2330 (33v)	5	
"	1S7033(3.8v) to 1S7150 (16.5v)	5	
"	1Z7.5(7.5v) to 1Z75(75v)	5	
"	5120(10v) to 5151(200v)	5	
"	5220(10v) to 5251(200v)	5	
0.5W	BZY88C2V7 (2.7v) to C33(33v)	20 10 5	2 1
"	DZ10A(10v) to DZ82A(82v)	5	
"	DZ10B(100v) to DZ18B (180v)	5	
"	MZ92-2.4(2.4v) to MZ92-200(200v)	5	
"	MZ500-1(2.4v) to MZ500-40(100v)	10	
"	MZF2.7(2.7v) to MZF200 (200v)	5	2 1
"	RS276-620(4v) to RS276-623(12v)	5	
"	ZF2.7P(2.7v) to ZF33P(33v)	5	
"	KC162A(6.2v) to KC213B (13v)	20	
"	KC133A(3.3v) to KC196J (9.6v)	10	
"	1N3398(1.5v) to 1N3410 (47v)	10	
"	1N3411(6.2v) to 1N3432 (220v)	10	
"	1N3506(3.3v) to 1N3534 (47v)	5	
"	1N5221(2.4v) to 1N5281 (200v)	10 5	
"	1N5837A(2.4v) to 1N5897A (200v)	10 5	2 1
0.6W	ZC008(8.2v) to ZC033(33v)	5	
"	ZW2.7(2.7v) to ZW33(33v)	5	
0.75W	1N4628(6.8v) to 1N4648 (47v)	5	
"	1N1507(3.9v) to 1N1517(27v)	10 5	
"	1N2032(4.4v) to 1N2040 (23.5)		
"	1N3675(6.8v) to 1N3710 (200v)	20 10 5	
0.8W	BZX80-C6V8(6.8v) to C10(10v)	5	
"	BZX81-C11(11v) to C27 (27v)	5	
"	BZX82-C30(30v) to C56 (56v)	5	

Power Rating	Type Numbers	Voltage Tolerance Percentage	Voltage — Plus or Minus
0.8W	NT3C10(10v) to NT3C100 (100v)	5	
1W	AW01-6(6v) to AW01-33 (33v)	10	
"	AW03-2(2v) to AW03-5(5v)	10	
"	BZV18C5V6(5.6v) to C12(12v)	5	
"	CV7090(3.3v) to CV7098 (15v)	10	
"	EVR3B(4.5v) to EVR150B (150v)	5	
"	HW6.8(6.8v) to HW91(91v)	5	
"	KC433A(3.3v) to KC527A (27v)	10	
"	NKT10C10(10v) to NKT10C30(30v)	5	
"	PL3V3Z(3.3v) to PL200Z (200v)	5	
"	RD3.9(3.9v) to RD200(200v)	5	
"	RD5B(5v) to RD35B(35v)	5	
"	RS276-560(4v) to 563(12v)	5	
"	SD3.3(3.3v) to SD200(200v)	5	
"	SK3055(3.6v) to SK3064 (27v)	10	
"	SK3092(11.5v) to SK3099 (110v)	20	
"	SVR4732(4.7v) to SVR4764(100v)	5	
"	UZ8110(100v) to UZ8120(200v)	5	
"	UZ8210(100v) to UZ8220(200v)	10	
"	UZ8706(6.8v) to UZ8790(90v)	5	
"	UZ8806(6.8v) to UZ8890(90v)	10	
"	Z2A33BF(3.3v) to Z2A150BF(15v)	10	
"	Z2A33CF(3.3v) to Z2A150CF(15v)	5	
"	ZF5A(5.6v) to ZF82A(82v)	10	
"	ZF10B(100v) to ZF18B (180v)	10	
"	1M3.3ZS(3.3v) to 1M200ZS(200v)	10 5	
"	1M110ZS10(110v) to 1M200ZS10(200v)	10 5	
"	1N1425(8.2v) to 1N1433(150v)	5	
"	1N1518(3.9v) to 1N1528 (27v)	10 5	

Power Rating	Type Numbers	Voltage Tolerance Percentage	Voltage — Plus or Minus
1W	1N1765(5.6v) to 1N1802 (200v)	10 5	
"	1N1875(8.2v) to 1N1890 (150v)	10	
"	1N3016(6.8v) to 1N3051 (200v)	20 10 5	
"	1N3098(120v) to 1N3101 (220v)	20 10	
"	1N3821(3.3v) to 1N3830 (7.5v)	10 5	
"	1N4158(6.8v) to 1N4193 (200v)	20 10 5	
"	1N4323(6.8v) to 1N4358 (200v)	20 10 5	
"	1N4400(6.8v) to 1N4435 (200v)	5	
"	1N4649(3.3v) to 1N4677 (47v)	5	
"	1N4728(3.3v) to 1N4764 (100v)	10 5	1
"	1N5559(6.8v) to 1N5594 (200v)	20 10 5	
"	1R6.8(6.8v) to 1R200 (200v)	5	
"	1S220(4.5v) to 1S261(150v)	5	
"	1S3006A(6.8v) to 1S3200A(200v)	5	
"	1T5.6(5.6v) to 1T100(100v)	5	
"	1Z3.9(3.9v) to 1Z27(27v)	5	
"	1ZM3.3(3.3v) to 1ZM200 (200v)	10 5	
"	1ZS3.3(3.3v) to 1ZS100 (100v)	10	
"	5320(10v) to 5351(200v)	5	
"	5420(10v) to 5451(200v)	5	
1-1W	BZY92-C3V9(3.9v) to C36(36v)	5	
"	CV7678(10v) to CV7699 (75v)	5	
"	CV7700(10v) R/P to CV7721(75v) R/P	5	
"	ZD3.9(3.9v) to ZD200(200v)	5	
"	ZM3.9(3.9v) to ZM180(180v)	10	
"	ZU3.9(3.9v) to ZU180(180v)	10	
"	ZX3.9(3.9v) to ZX200(200v)	5	
"	ZY3.9(3.9v) to ZY200(200v)	5	
"	7706(2.7v) to 7741(75v)	5	
1.2W	1N4831(9.1v) to 1N4860 (150v)	20 10 5	
1.3W	BZX61-C7V5(7.5v) to C75(75v)	5	

Power Rating	Type Numbers	Volume Tolerance Percentage	Voltage — Plus or Minus
1.3W	BZX85-C3V3(3.3v) to C33(33v)	5	
"	BZY95-C10(10v) to C75(75v)	5	
"	BYZ96-C4V7(4.7v) to C9V1(9.1v)	5	
"	CV7158(4.7v) to CV7177(9.1v)	5	
"	CV7409(4.7v) to CV7416(9.1v)	5	
"	CV7417(10v) to CV7429(33v)	5	
"	CV7841(36v) to CV7849(75v)	5	
"	MZD3.9(3.9v) to MZD200(200v)	5	2 1
"	ZPU100(100v) to ZPU220(220v)	10	
"	ZPY1(0.7v)	5	
"	ZPY3.9(3.9v) to ZPY100(100v)	5	
"	1203(3.9v) to 1247(47v)	5	
1.5W	BZX29-C3V3(3.3v) to C100(100v)	5	
"	BZY95-C10(10v) to C75(75v)	5	
"	BZY96-C4V7(4.7v) to C10(10v)	5	
"	CV7405(3.3v) to CV7429(33v)	5	
"	MZ1000-1(3.3v) to MZ1000-37(100v)	10	
"	Z3B33BF(3.3v) to 1000BF(100v)	10	
"	Z3B33CF(3.3v) to 1000CF(100v)	5	
"	1N3785(6.8v) to 1N3820(200v)	20 10 5	
"	1N4460(6.2v) to 1N4496(200v)	5	
"	1N5913(3.3v) to 1N5956(200v)	20 10 5	2 1
"	1Z3.3(3.3v) to 1Z33(33v)	10 5	
"	1ZC3.3(3.3v) to 1ZC200(200v)	10 5	
"	1.5M6.8Z(6.8v) to 1.5M200Z(200v)	20 10 5	
1.8W	ZC2008(8.2v) to ZC2033(33v)	5	
"	ZD2008(8.2v) to ZD2033(33v)	10	

Power Rating	Type Numbers	Volume Tolerance Percentage	Voltage — Plus or Minus
2W	1N3433(8.2v) to 1N3442 (47v)	10	
"	1N3443(6.2v) to 1N3463 (220v)	10	
"	2R9.1(9.1v) to 2R200 (200v)	5	
2.5W	AU01-6(6v) to AU01-33 (33v)	10	
"	BZX70-C7V5(7.5v) to C75(75v)	5	
"	1N5008(3.3v) to 1N5051 (100v)	10 5	
3W	BZY16C6V8(6.8v) to C100 (100v)	5	
"	RD5C(5v) to RD35C(35v)	5	
"	UZ110(100v) to UZ140 (400v)	5	
"	UZ210(100v) to UZ240 (400v)	10	
"	UZ706(6.8v) to UZ790 (90v)	5	
"	UZ806(6.8v) to UZ890 (90v)	10	
"	1N4954(6.8v) to 1N4996 (390v)	5	
"	1N5063(6.8v) to 1N5117 (400v)	5	
"	3R7.5(7.5v) to 3R200 (200v)	5	
"	3Z6.8(6.8v) to 3Z400(400v)	20 10 5	2
3.5W	BZY14(5.6v) to BZY21 (22v)	5	
"	1N1588(3.9v) to 1N1598 (27v)	10 5	
"	3Z3.3(3.3v) to 3Z33(33v)	10 5	
4W	4GZ10A(10v) to 4GZ180A(180v)	5	
4.5W	5Z6.8(6.8v) to 5Z400 (400v)	20 10 5	2
5W	BZX32-C3V6(3.6v) to C27(27v)	5	
"	BZX32-D3V6(3.6v) to D27(27v)	10	
"	DVZ6V8(6.8v) to DVZ15(15v)	5	
"	UZ5110(100v) to UZ5140 (400v)	5	
"	UZ5210(100v) to UZ5240 (400v)	10	
"	UZ5706(6.8v) to UZ5790 (90v)	5	

Power Rating	Type Numbers	Volume Tolerance Percentage	Voltage — Plus or Minus
5W	UZ5806(6.8v) to UZ5890 (90v)	10	
"	1N4016(8.2v) to 1N4042 (100v)	20 10 5	
"	1N4954(6.8v) to 1N4995 (360v)	5	
"	1N5118(14v) to 1N5134 (380v)	5	
"	1N5333(3.3v) to 1N5388 (200v)	20 10 5	
"	5M3.3ZS(3.3v) to 5M200ZS(200v)	20 10 5	
"	1301(2.7v) to 1347(47v)	5	
"	816 B (27v) to 817 Г (100v)	15	
"	KC620A(120v) to KC680A(180v)	15	
6W	UZ7110L(100v)	5	
"	UZ7210L(100v)	10	
"	UZ7706L(6.8v) to UZ7790(90v)	5	
"	UZ7806L(6.8v) to UZ7890L (90v)	10	
7W	BZY29(6.2v) to BZY47(36v)	5	
"	BZY84-D1(0.8v) to D12(12v)	10	
"	BZY85-D5(5.6v) to D12(12v)	10	
"	KR50R(15v) to KR60R (100v)	10	
"	OAZ222(5.7v) to OAZ237 (22v)	5	
8W	1S5015(15v) to 1S5027 (27v)	5	
"	1S5030(30v) to 1S5150 (150v)	5	
"	18 15M (4.7v) to 18 15Ж (18v)	15	
10W	BZX67-C12(12v) to C200(200v)	5	
"	BZZ14(5.6v) to BZZ29 (24.3v)	5	
"	GZ6A(6.8v) to GZ82A (82v)	10	
"	GZ10B(100v) to GZ18B (190v)	10	
"	KR50/R(15v) to KR60/R (100v)	10	
"	KZ703(6.8v) to KZ715 (30v)	10	
"	KZ751(62v) to KZ755 (91v)	5	

Power Rating	Type Numbers	Volume Tolerance Percentage	Voltage — Plus or Minus
10W	PZ6A(6.8v) to PZ82A (82v)	10	
"	PZ10B(100v) to PZ18B (180v)	10	
"	RD5D(5v) to RD35D (35v)	10	
"	UZ7110(100v)	5	
"	UZ7210(100v)	10	
"	UZ7706(6.8v) to UZ7790(90v)	5	
"	UZ7806(6.8v) to UZ7890(90v)	10	
"	Z5D82BF(8.2v) to 1000BF(100v)	10	
"	Z5D82CF(8.2v) to 1000CF(100v)	5	
"	ZC4008(8.2v) to ZC4099(100v)	5	
"	ZD5008(8.2v) to ZD5099(100v)	10	
"	ZL1(1v) to ZL180(180v)	10	
"	1N1351(10v) to 1N1375 (100v)	10 5	
"	1N1416(8.2v) to 1N1424 (150v)	5	
"	1N1599(3.9v) to 1N1609 (27v)	10 5	
"	1N1803(5.6v) to 1N1836 (91v)	10 5	
"	1N1891(8.2v) to 1N1906 (150v)	10	
"	1N2008(100v) to 1N2012 (150v)	10	
"	1N2041(4.9v) to 1N2049 (23.5v)	5	
"	1N2498(10v) to 1N2500 (12v)	10 5	
"	1N2970(6.8v) to 1N3015 (200v)	20 10 5	
"	1N3102(120v) to 1N3105 (220v)	20 10	
"	1N3984(5.5v) to 1N3986 (6.2v)	5	
"	1N3993(3.9v) to 1N4000 (7.5v)	10 5	
"	1N4194(6.8v) to 1N4239 (200v)	20 10 5	
"	1N4258(6.8v) to 1N4293 (200v)	20 10 5	
"	1S262(4.5v) to 1S303(150v)	5	

Power Rating	Type Numbers	Volume Tolerance Percentage	Voltage — Plus or Minus
10W	1S5015A(15v) to 1S5150A(150v)	5	
"	1S6006A(6.8v) to 1S6200A(200v)	5	
"	10M6.8Z(6.8v) to 10M200Z(200v)	20 10 5	
"	10T5.6(5.6v) to 10T100(100v)	10	
"	10Z3.3(3.3v) to 10Z33(33v)	10 5	
12.5W	ZL3.9(3.9v) to ZL180(180v)	10	
"	ZX3.9(3.9v) to ZX200(200v)	5	
15W	4120(10v) to 4151(200v)	5	
"	4220(10v) to 4251(200v)	5	
"	4720(10v) to 4751(200v)	5	
20W	BZY93-C6V8(6.8v) to C75(75v)	5	
"	CV7200(7.5v) to CV7224(75v) R/P	5	
"	CV7241(6.8v) to CV7266(75V)	5	
"	CV7780(6.8v) to CV7805(75v) R/P	5	
"	RZ6A(63v) to RZ18B(180v)	10	
"	RZ10A(10v) to RZ82A(82v)	5	
"	ZC5108(8.2v) to ZC5199(100v)	5	
30W	4320(10v) to 4351(200v)	5	
"	4420(10v) to 4451(200v)	5	
"	4820(10v) to 4851(200v)	5	
50W	1N2804(6.8v) to 1N2846(200v)	20 10 5	
"	1N2942(8.2v) to 1N2968(100v)	5	
"	1N3305(6.8v) to 1N3350(200v)	20 10 5	
"	1N4549(3.9v) to 1N4556(7.5v)	20 10 5	
"	1N4557(3.9v) to 1N4564(7.5v)	20 10 5	
"	50M3.9Z(3.9v) to 50M200Z(200v)	20 10 5	
75W	BZY91-C7.5(7.5v) to C75(75v)	5	
100W	DPZ30-30R(30v) to DPZ30-50R(50v)	10	
"	ZC708(8.2v) to ZC799(100v)	6	
"	4520(10v) to 4544(100v)	5	
"	4620(10v) to 4644(100v)	5	
"	4620(10v) to 4944(100v)	5	

SOVIET UNION ZENER DIODES

0,5 W	$\pm\%$ (V)	V	I W TYPES	$\pm\%$ (V)	V
KC162A	(0,4)	6,2	KC433A	10	3,3
KC168B	(0,5)	6,8	KC439A	10	3,9
KC170A	(0,3)	7	KC447A	10	4,7
KC175A	(0,5)	7,5	KC456A	10	5,6
KC182A	(0,6)	8,2	KC468A	10	6,8
KC191A	(0,6)	9,1	KC482A	10	8,2
KC210B	(0,7)	10	KC515A	10	15
KC211B	+20	11	KC518A	10	18
KC211B	-20	11	KC522A	10	22
KC211Г	15	11	KC527A	10	27
KC211Д	15	11	5 W TYPES		
KC213B	(0,9)	13	Д816Б	15	27
KC133A	10	3,3	Д816В	15	33
KC139A	10	3,9	Д816Г	15	39
KC147A	10	4,7	Д816Д	15	47
KC156A	10	5,6	Д817A	15	56
KC168A	10	6,8	Д817Б	15	68
Д814A	7-8,5		Д817В	15	82
Д814Б	8-9,5		Д817Г	15	100
Д818A	+25	9	KC620A	15	120
Д818Б	-25	9	KC630A	15	130
Д818В	20	9	KC650A	15	150
Д818Г	15	9	KC680A	15	180
KC196A	5	9,4	8 W TYPES		
KC196Б	5	9,4	Д815И	15	4,7
KC196В	5	9,4	Д815А	15	5,6
KC196Г	5	9,4	Д815Б	15	6,8
			Д815В	15	8,2
			Д815Г	15	10
			Д815Е	15	15
			Д815Д	15	12
			Д815Ж	15	18
Д814В	9-10,5				
Д814Г	10-12				
Д814Д	11,5-14				

ZENER DIODE
SERVICE TYPES WITH COMMERCIAL
EQUIVALENTS

CV5179	1N220	CV7699	BZY91/C75
CV5357	0AZ207	CV7700	BZY91/C10R
CV5378	0AZ202	CV7701	BZY91/C11R
CV5379	0AZ205	CV7702	BZY91/C12R
CV5467	1N1511	CV7703	BZY91/C13R
CV5487	1N429	CV7704	BZY91/C15R
CV5489	1N468A	CV7705	BZY91/C16R
CV5490	1N470A	CV7706	BZY91/C18R
CV5603	1N935A	CV7707	BZY91/C20R
CV5606	1N1315A	CV7708	BZY91/C22R
CV5607	1N1317A	CV7709	BZY91/C24R
CV5608	1N1373R	CV7710	BZY91/C27R
CV5613	1N2035	CV7711	BZY91/C30R
CV5615	1N2167A	CV7712	BZY91/C33R
CV5616	1N2621A	CV7713	BZY91/C36R
CV5617	1N3020B	CV7714	BZY91/C39R
CV5618	1N3043B	CV7715	BZY91/C43R
CV5658	1N1512	CV7716	BZY91/C47R
CV5667	1N1321	CV7717	BZY91/C51R
CV5815	0AZ200	CV7718	BZY91/C56R
CV5816	0AZ204	CV7719	BZY91/C62R
CV5829	0AZ206	CV7720	BZY91/C68R
CV5930	0AZ213	CV7721	BZY91/C75R
CV5965	0AZ210	CV7780	BZY93/C6VBR
CV5982	BZY88/C8V2	CV7781	BZY93/C7V5R
CV7099	BZY88/C4V7	CV7782	BZY93/C8V2R
CV7100	BZY88/C5V1	CV7783	BZY93/C9V1R
CV7101	BZY88/C5V6	CV7784	BZY93/C10R
CV7102	BZY88/C6V2	CV7785	BZY93/C11R
CV7103	BZY88/C6V8	CV7786	BZY93/C12R
CV7104	BZY88/C7V5	CV7787	BZY93/C13R
CV7105	BZY88/C8V2	CV7788	BZY93/C15R
CV7142	BZY88/C9V1	CV7789	BZY93/C16R
CV7678	BZY91/C10	CV7790	BZY93/C18R
CV7679	BZY91/C11	CV7791	BZY93/C20R
CV7680	BZY91/C12	CV7792	BZY93/C22R
CV7681	BZY91/C13	CV7793	BZY93/C24R
CV7682	BZY91/C15	CV7794	BZY93/C27R
CV7683	BZY91/C16	CV7795	BZY93/C30R
CV7684	BZY91/C18	CV7796	BZY93/C33R
CV7685	BZY91/C20	CV7797	BZY93/C36R
CV7686	BZY91/C22	CV7798	BZY93/C39R
CV7687	BZY91/C24	CV7799	BZY93/C43R
CV7688	BZY91/C27	CV7800	BZY93/C47R
CV7689	BZY91/C30	CV7801	BZY93/C51R
CV7690	BZY91/C33	CV7802	BZY93/C56R
CV7691	BZY91/C36	CV7803	BZY93/C62R
CV7692	BZY91/C39	CV7804	BZY93/C68R
CV7693	BZY91/C43	CV7805	BZY93/C75R
CV7694	BZY91/C47	CV7806	BZY93/C6V8
CV7695	BZY91/C51	CV7807	BZY93/C7V5
CV7696	BZY91/C56	CV7808	BZY93/C8V2
CV7697	BZY91/C62	CV7809	BZY93/C9V1
CV7698	BZY91/C68	CV7810	BZY93/C10

CV7811	BZY93/C11	CV9142	1N937B
CV7812	BZY93/C12	CV9143	1N938B
CV7813	BZY93/C13	CV9144	1N971B
CV7814	BZY93/C15	CV9145	1N976B
CV7815	BZY93/C16	CV9149	1N3003B
CV7816	BZY93/C18	CV9150	1N3027B
CV7817	BZY93/C20	CV9151	1N3036B
CV7818	BZY93/C22	CV9152	1N3037B
CV7819	BZY93/C24	CV9168	1N972B
CV7820	BZY93/C27	CV9170	1N3005B
CV7821	BZY93/C30	CV9174	1N757A
CV7822	BZY93/C33	CV9175	1N768A
CV7823	BZY93/C36	CV9198	1N1794
CV7824	BZY93/C39	CV9213	1N3018A
CV7825	BZY93/C43	CV9219	1N935
CV7826	BZY93/C47	CV9252	0AZ224
CV7827	BZY93/C51	CV9265	0AZ230
CV7828	BZY93/C56	CV9283	0AZ268
CV7829	BZY93/C62	CV9292	1N825
CV7830	BZY93/C68	CV9302	1N3051B
CV7831	BZY93/C75	CV9325	1N3497
CV7841	BZY95/C36	CV9326	1N941
CV7842	BZY95/C39	CV9363	1N3039
CV7843	BZY95/C43	CV9439	BZY91/C36R
CV7844	BZY95/C47	CV9495	1N1601
CV7845	BZY95/C51	CV9499	1N3339B
CV7846	BZY95/C56	CV9500	1N748
CV7847	BZY95/C62	CV9501	1N751
CV7848	BYZ95/C68	CV9527	1N1513
CV7849	BZY95/C75	CV9529	1N1520
CV8318	0AZ247	CV9571	0AZ228
CV8339	0AZ201	CV9633	0AZ225
CV8510	0AZ245	CV9660	1N753
CV8539	1N821	CV9662	1N3027A
CV8695	0AZ209	CV9675	1N938A
CV8746	0AZ240	CV9677	1N3024A
CV8747	0AZ241	CV9679	1N3044A
CV8748	0AZ242	CV9680	1N3042A
CV8749	0AZ244	CV9696	1N3029B
CV8754	0AZ226	CV9708	BYZ91/C10R
CV8888	1N1788	CV9743	1N963B
CV8952	1N1787	CV9745	1N754A
CV8991	0AZ270	CV9746	1N746A
CV9009	1N3016B	CV9749	1N3039B
CV9012	0AZ246	CV9750	1N3038B
CV9015	BZZ10~	CV9751	1B3002B
CV9028	0AZ243	CV9752	1N3001RB
CV9085	0AZ273	CV9753	1N2997B
CV9136	1N747A	CV9754	1N2988B
CV9137	1N758A	CV9768	1N3028B
CV9138	1N756A	CV9770	1N1742A
CV9139	1N753A	CV9784	BZX19
CV9140	1N749A	CV9788	BZY78
CV9141	1N823	CV9802	1N704A

CV9803	1N705A	CV10434	1N2986B
CV9817	1N1884	CV10436	1N1827A
CV9825	1N825A	CV10438	1N2986RB
CV9828	1N816	CV10439	1N3796B
CV9870	1N2979B	CV10449	1N941A
CV9876	1N2974B	CV10450	1N970
CV9880	1N1360RA	CV10455	1N2766
CV9883	1N1835A	CV10456	1N2766A
CV9885	1N2977RB	CV10457	1N2770
CV9886	1N755A	CV10458	1N2770A
CV9892	1N3037	CV10459	1N3342B
CV9902	1N3026B	CV10495	0AZ245
CV9938	BZY88/C4V7	CV10529	BZY93/C18
CV9947	ZF3.9	CV10546	BZY91/C56
CV9948	ZF4.3	CV10568	1N1765A
CV9949	ZF4.7	CV10574	1N3350
CV9950	ZF6.2	CV10597	1N970B
CV9951	ZF7.5	CV10598	1N973B
CV9952	ZF8.2	CV10599	1N965B
CV9953	ZF10	CV10600	1N3024B
CV9954	ZF15	CV10603	1N758A
CV9976	BZY93C22	CV10608	BZY88/C2V7
CV9981	0AZ208	CV10620	1N1358
CV9989	1N473	CV10623	1N1794A
CV9990	1N471	CV10624	1N1812A
CV9991	1N3030B	CV10626	1N3157
CV10014	0AZ227	CV10696	1N1736A
CV10072	1N3349B	CV10719	0AZ223
CV10111	0AZ235	CV10752	BZY91/C15
CV10114	1N769	CV10772	1N827
CV10147	1N748A	CV10833	1N702A
CV10152	1N4271	CV10835	BZY93/C18R
CV10154	0AZ222	CV10848	BZY95/C30
CV10185	1N2767	CV10865	BZY88/C4V3
CV10191	0AZ271	CV10880	BZY95/C11
CV10192	1N1814A	CV10902	1N961A
CV10193	1N722	CV10904	1N3041A
CV10286	0AZ212	CV10907	1N2976B
CV10287	1N3305B	CV10919	BZY88/C6V2
CV10342	1N755	CV10920	BZY93/C30
CV10373	0AZ233	CV10924	BZY88/C5V6
CV10388	1N751A	CV10925	BZY88/C9V1
CV10400	1N1792A	CV10942	BZY94/C62
CV10421	1N962B	CV11017	BZY88/C3V3
CV10422	1N945B	CV11110	1N829
CV10423	1N823B	CV11166	1N2804B
CV10424	1N752A	CV11173	BZY93/C15R
CV10425	1N720A	CV11178	BZY95/C15
CV10426	1N759A	CV11188	1N967B
CV10427	1N757A	CV11189	1N1785
CV10428	1N751A	CV11190	1N3313B
CV10429	1N645A	CV11192	1N750
CV10430	1N746A	CV11260	BZY88/C30
CV10433	1N725A		

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