



Transistors, SCR, IC

CROSS REFERENCE / EQUIVALENT TABLE

Cross Reference Table 1 / 13

INDUSTRY TYPE No.	DC COMP. TYPE No.	PACKAGE
2N2955	2N2955	TO-3
2N3055	2N3055	TO-3
2N3417	2N3417	TO-92
2N3704	2N3704	TO-92
2N3772	2N3772	TO-3
2N3773	2N3773	TO-3
2N3904	2N3904	TO-92
2N3906	2N3906	TO-92
2N4124	2N4124	TO-92
2N4126	2N4126	TO-92
2N4401	2N4401	TO-92
2N4403	2N4403	TO-92
2N5086	2N5086	TO-92
2N5087	2N5087	TO-92
2N5088	2N5088	TO-92
2N5089	2N5089	TO-92
2N5366	2N5366	TO-92
2N5401	2N5401	TO-92
2N5551	2N5551	TO-92
2N6388	2N6388	TO-220AB
2N6395	2N6395	TO-220AB
2N6396	2N6396	TO-220AB
2N6397	2N6397	TO-220AB
2N6398	2N6398	TO-220AB
2N6426	2N6426	TO-92
2N6427	2N6427	TO-92
2N6517	2N6517	TO-92
2N6520	2N6520	TO-92
2N6668	2N6668	TO-220AB
2N6718L	2N6718L	TO-92
2N7000	2N7000	TO-92
2N7002	2N7002	SOT-23
2SA1015	2SA1015	TO-92
2SA1300	2SA1300	TO-92
2SA1538	2SA1538	TO-126ML
2SA673	2SA673	TO-92
2SA733	2SA733	TO-92
2SA812	2SA812	SOT-23
2SA950	2SA950	TO-92

Cross Reference Table 2 / 13

INDUSTRY TYPE No.	DC COMP. TYPE No.	PACKAGE
2SA952	2SA952	TO-92
2SB1426	2SB1426	TO-92
2SB507	2SB507	TO-220AB
2SB562	2SB562	TO-92
2SB564A	2SB564A	TO-92
2SB764	2SB764	TO-92
2SB772	2SB772	TO-126
2SB857	2SB857	TO-220AB
2SC1213	2SC1213	TO-92
2SC1384	2SC1384	TO-92
2SC1623	2SC1623	SOT-23
2SC1674	2SC1674	TO-92
2SC1675	2SC1675	TO-92
2SC1815	2SC1815	TO-92
2SC1959	2SC1959	TO-92
2SC2001	2SC2001	TO-92
2SC2120	2SC2120	TO-92
2SC2228Y	2SC2228Y	TO-92
2SC2240	2SC2240	TO-92
2SC2482	2SC2482	TO-92
2SC2551	2SC2551	TO-92
2SC2878	2SC2878	TO-92
2SC3199	2SC3199	TO-92
2SC3953	2SC3953	TO-126ML
2SC4242	2SC4242	TO-220AB
2SC945	2SC945	TO-92
2SD1159	2SD1159	TO-220AB
2SD1616A	2SD1616A	TO-92
2SD227	DY227	TO-92
2SD313	2SD313	TO-220AB
2SD468	2SD468	TO-92
2SD471A	2SD471A	TO-92
2SD667A	2SD667A	TO-92
2SD879	2SD879	TO-92
2SD880	2SD880	TO-220AB
2SD882	2SD882	TO-126
2SD965	2SD965	TO-92
BC182	BC182	TO-92
BC184	BC184	TO-92



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CROSS REFERENCE / EQUIVALENT TABLE

Cross Reference Table 3 / 13

INDUSTRY TYPE No.	DC COMP. TYPE No.	PACKAGE
BC237	BC237	TO-92
BC238	BC238	TO-92
BC307	BC307	TO-92
BC308	BC308	TO-92
BC309	BC309	TO-92
BC327	BC327	TO-92
BC328	BC328	TO-92
BC337	BC337	TO-92
BC338	BC338	TO-92
BC546	BC546	TO-92
BC547	BC547	TO-92
BC548	BC548	TO-92
BC549	BC549	TO-92
BC556	BC556	TO-92
BC557	BC557	TO-92
BC558	BC558	TO-92
BC559	BC559	TO-92
BC635	BC635	TO-92
BC807	BC807	SOT-23
BC808	BC808	SOT-23
BC817	BC817	SOT-23
BC818	BC818	SOT-23
BC846	BC846	SOT-23
BC847	BC847	SOT-23
BC848	BC848	SOT-23
BC849	BC849	SOT-23
BC856	BC856	SOT-23
BC857	BC857	SOT-23
BC858	BC858	SOT-23
BC859	BC859	SOT-23
BCW65C	BCW65C	SOT-23
BCX70	BCX70	SOT-23
BCX71	BCX71	SOT-23
BD437	BD437	TO-126
BD438	BD438	TO-126
BF422	BF422	TO-92
BF423	BF423	TO-92
BT169	XL1225	TO-92
BU406	BU406	TO-220AB

Cross Reference Table 4 / 13

INDUSTRY TYPE No.	DC COMP. TYPE No.	PACKAGE
BU407	BU407	TO-220AB
CM03AM-12	DCR03F	TO-92
CM04AM-12	DCR06F	TO-92
CR02AM-4	DCR03B	TO-92
CR02AM-8	DCR03D	TO-92
CR04AM-8	DCR06D	TO-92
D44H11	D44H11	TO-220AB
D45H11	D45H11	TO-220AB
H1563P	1563P	DIP-8
H1563S	1563S	SO-8
H2584	2584	TO-220AB
H2585	2585	TO-220AB
H431BA	DA431A	TO-92
H431BM	DM431A	SOT-89
H431CA	DA431B	TO-92
H431CM	DM431B	SOT-89
H7805AI	DI7805A	TO-251
H7805AJ	DJ7805A	TO-252
H7805BA	DA78L05	TO-92
H7805BE	DE7805	TO-220AB
H7805BI	DI7805	TO-251
H7805BJ	DJ7805	TO-252
H7805BM	DM78L05	SOT-89
H7806AI	DI7806A	TO-251
H7806AJ	DJ7806A	TO-252
H7806BA	DA78L06	TO-92
H7806BE	DE7806	TO-220AB
H7806BI	DI7806	TO-251
H7806BJ	DJ7806	TO-252
H7806BM	DM78L06	SOT-89
H7808AI	DI7808A	TO-251
H7808AJ	DJ7808A	TO-252
H7808BA	DA78L08	TO-92
H7808BE	DE7808	TO-220AB
H7808BI	DI7808	TO-251
H7808BJ	DJ7808	TO-252
H7808BM	DM78L08	SOT-89
H7809AI	DI7809A	TO-251
H7809AJ	DJ7809A	TO-252



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CROSS REFERENCE / EQUIVALENT TABLE

Cross Reference Table 5 / 13

INDUSTRY TYPE No.	DC COMP. TYPE No.	PACKAGE
H7809BA	DA78L09	TO-92
H7809BE	DE7809	TO-220AB
H7809BI	DI7809	TO-251
H7809BJ	DJ7809	TO-252
H7809BM	DM78L09	SOT-89
H7812AI	DI7812A	TO-251
H7812AJ	DJ7812A	TO-252
H7812BA	DA78L12	TO-92
H7812BE	DE7812	TO-220AB
H7812BI	DI7812	TO-251
H7812BJ	DJ7812	TO-252
H7812BM	DM78L12	SOT-89
H7815BE	DE7815	TO-220AB
H7818BE	DE7818	TO-220AB
H7824BE	DE7824	TO-220AB
H78M05AT	DT78M05A	TO-126
H78M05BT	DT78M05	TO-126
H78M06AT	DT78M06A	TO-126
H78M06BT	DT78M06	TO-126
H78M08AT	DT78M08A	TO-126
H78M08BT	DT78M08	TO-126
H78M09AT	DT78M09A	TO-126
H78M09BT	DT78M09	TO-126
H78M12AT	DT78M12A	TO-126
H78M12BT	DT78M12	TO-126
H78M15AT	DT78M15A	TO-126
H78M15BT	DT78M15	TO-126
H78M24AT	DT78M24A	TO-126
H78M24BT	DT78M24	TO-126
H7905AI	DI7905A	TO-251
H7905AJ	DJ7905A	TO-252
H7905BA	DA79L05	TO-92
H7905BE	DE7905	TO-220AB
H7905BI	DI7905	TO-251
H7905BJ	DJ7905	TO-252
H7905BM	DM79L05	SOT-89
H7912AI	DI7912A	TO-251
H7912AJ	DJ7912A	TO-252
H7912BA	DA79L12	TO-92

Cross Reference Table 6 / 13

INDUSTRY TYPE No.	DC COMP. TYPE No.	PACKAGE
H7912BE	DE7912	TO-220AB
H7912BI	DI7912	TO-251
H7912BJ	DJ7912	TO-252
H7912BM	DM79L12	SOT-89
HA3669	2SC3669	TO-92
HA8050	DC8050	TO-92
HA8050S	DC8050S	TO-92
HA8550	DC8550	TO-92
HA8550S	DC8550S	TO-92
HAD825	AD825	TO-92
HAD826	AD826	TO-92
HBF4522D	BF4522D	TO-126ML
HD122	TIP122D	TO-126ML
HE9011	DC9011	TO-92
HE9012	DC9012	TO-92
HE9013	DC9013	TO-92
HE9014	DC9014	TO-92
HE9015	DC9015	TO-92
HE9016	DC9016	TO-92
HE9018	DC9018	TO-92
HI10387	I10387	TO-251
HI1109	I1109	TO-251
HI1538	I1538	TO-251
HI1609	I1609	TO-251
HI3669	I3669	TO-251
HI3953	I3953	TO-251
HI649A	I649A	TO-251
HI667A	I667A	TO-251
HI669A	I669A	TO-251
HI6718	I6718	TO-251
HI772	I772	TO-251
HI882	I882	TO-251
HJ10387	J10387	TO-252
HJ1109	J1109	TO-252
HJ1538	J1538	TO-252
HJ1609	J1609	TO-252
HJ2584	J2584	TO-252
HJ3669	J3669	TO-252
HJ3953	J3953	TO-252



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CROSS REFERENCE / EQUIVALENT TABLE

Cross Reference Table 7 / 13

INDUSTRY TYPE No.	DC COMP. TYPE No.	PACKAGE
HJ649A	J649A	TO-252
HJ6668	J6668	TO-252
HJ667A	J667A	TO-252
HJ669A	J669A	TO-252
HJ6718	J6718	TO-252
HJ772	J772	TO-252
HJ882	J882	TO-252
HLB120A	LB120A	TO-92
HLB121I	LB121I	TO-251
HLB121J	LB121J	TO-252
HLB122I	LB122I	TO-251
HLB122J	LB122J	TO-252
HLB122T	LB122T	TO-126
HLB123D	LB123D	TO-126ML
HLB123I	LB123I	TO-251
HLB123T	LB123T	TO-126
HLB124E	LB124E	TO-220AB
HLB125E	LB125E	TO-220AB
HM1300	DXTA1300	SOT-89
HM1426	DXTB1426	SOT-89
HM28S	M28S	TO-92
HM3669	DXTC3669	SOT-89
HM772	DXTB772	SOT-89
HM772A	DXTB772A	SOT-89
HM879	DXTD879	SOT-89
HM882	DXTD882	SOT-89
HM92M	DXTA92M	SOT-89
HM965	DXTD965	SOT-89
HMBT8050	DMBT8050	SOT-23
HMBT8550	DMBT8550	SOT-23
HMJE13003D	MJE13003D	TO-126ML
HML1225	ML1225	TO-92
HMML1225	MML1225	SOT-89
HMPSA42M	MPSA42M	TO-92
HMPSA44V	MPSA44D	TO-126ML
HMPSA92M	MPSA92M	TO-92
HMXL1225	MXL1225	SOT-89
HSA1300D	2SA1300D	TO-126ML
HSA1538S	2SA1538S	TO-92

Cross Reference Table 8 / 13

INDUSTRY TYPE No.	DC COMP. TYPE No.	PACKAGE
HSB1109S	2SB1109S	TO-92
HSB772S	2SB772S	TO-92
HSB857D	2SB857D	TO-126ML
HSC3953S	2SC3953S	TO-92
HSC5094	SC5094	SOT-23
HSD1609S	2SD1609S	TO-92
HSD879D	2SD879D	TO-126ML
HSD882S	2SD882S	TO-92
HT112	TIP112T	TO-126
HT666	T666	TO-92
HTIP50D	TIP50D	TO-126ML
HTL294D	TL294D	TO-126ML
HTL294I	TL294I	TO-251
HTL294J	TL294J	TO-252
HTL294MD	TL294MD	TO-126ML
HTL294MI	TL294MI	TO-251
HTL294MJ	TL294MJ	TO-252
HTL294MT	TL294MT	TO-126
HTL294T	TL294T	TO-126
HTL295D	TL295D	TO-126ML
HTL295I	TL295I	TO-251
HTL295J	TL295J	TO-252
HTL295T	TL295T	TO-126
IRF630	IRF630	TO-220AB
IRF640	IRF640	TO-220AB
IRF730	IRF730	TO-220AB
IRF740	IRF740	TO-220AB
IRF830	IRF830	TO-220AB
IRF840	IRF840	TO-220AB
L78L05ACUTR	DM78L05A	SOT-89
L78L05ACZ	DA78L05A	TO-92
L78L06ACUTR	DM78L06A	SOT-89
L78L06ACZ	DA78L06A	TO-92
L78L08ACUTR	DM78L08A	SOT-89
L78L08ACZ	DA78L08A	TO-92
L78L09ACUTR	DM78L09A	SOT-89
L78L09ACZ	DA78L09A	TO-92
L78L12ACUTR	DM78L12A	SOT-89
L78L12ACZ	DA78L12A	TO-92



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CROSS REFERENCE / EQUIVALENT TABLE

Cross Reference Table 9 / 13

INDUSTRY TYPE No.	DC COMP. TYPE No.	PACKAGE
L79L05ACU	DM79L05A	SOT-89
L79L05ACZ	DA79L05A	TO-92
L79L12ACU	DM79L12A	SOT-89
L79L12ACZ	DA79L12A	TO-92
LM393	393P	DIP-8
MC34063AD	34063AS	SO-8
MC34063AP1	34063AP	DIP-8
MC7805CT	DE7805A	TO-220AB
MC7806CT	DE7806A	TO-220AB
MC7808CT	DE7808A	TO-220AB
MC7809CT	DE7809A	TO-220AB
MC7812CT	DE7812A	TO-220AB
MC7815CT	DE7815A	TO-220AB
MC7818CT	DE7818A	TO-220AB
MC7824CT	DE7824A	TO-220AB
MC7905CT	DE7905A	TO-220AB
MC7912CT	DE7912A	TO-220AB
MCR100-4	DCR100-4	TO-92
MCR100-6	DCR100-6	TO-92
MCR100-8	DCR100-8	TO-92
MCR106-3	DCR106-3	TO-126
MCR106-4	DCR106-4	TO-126
MCR106-6	DCR106-6	TO-126
MCR106-8	DCR106-8	TO-126
MCR506-3	DCR506-3	TO-220AB
MCR506-4	DCR506-4	TO-220AB
MCR506-6	DCR506-6	TO-220AB
MCR506-8	DCR506-8	TO-220AB
MCR72-3	DCR72-3	TO-220AB
MCR72-4	DCR72-4	TO-220AB
MCR72-6	DCR72-6	TO-220AB
MCR72-8	DCR72-8	TO-220AB
MJD112(TO-251)	MID112	TO-251
MJD112(TO-252)	MJD112	TO-252
MJD117(TO-251)	MID117	TO-251
MJD117(TO-252)	MJD117	TO-252
MJD122(TO-251)	MID122	TO-251
MJD122(TO-252)	MJD122	TO-252
MJD127(TO-251)	MID127	TO-251

Cross Reference Table 10 / 13

INDUSTRY TYPE No.	DC COMP. TYPE No.	PACKAGE
MJD127(TO-252)	MJD127	TO-252
MJD13003(TO-251)	MID13003	TO-251
MJD13003(TO-252)	MJD13003	TO-252
MJD200	MJD200	TO-252
MJD210(TO-251)	MID210	TO-251
MJD210(TO-252)	MJD210	TO-252
MJD2955	MJD2955	TO-252
MJD3055(TO-251)	MID3055	TO-251
MJD3055(TO-252)	MJD3055	TO-252
MJD31C(TO-251)	MID31C	TO-251
MJD31C(TO-252)	MJD31C	TO-252
MJD32C(TO-251)	MID32C	TO-251
MJD32C(TO-252)	MJD32C	TO-252
MJD340(TO-251)	MID340	TO-251
MJD340(TO-252)	MJD340	TO-252
MJD350(TO-251)	MID350	TO-251
MJD350(TO-252)	MJD350	TO-252
MJD41C(TO-251)	MID41C	TO-251
MJD41C(TO-252)	MJD41C	TO-252
MJD42C(TO-251)	MID42C	TO-251
MJD42C(TO-252)	MJD42C	TO-252
MJD44H11(TO-251)	MID44H11	TO-251
MJD44H11(TO-252)	MJD44H11	TO-252
MJD45H11(TO-251)	MID45H11	TO-251
MJD45H11(TO-252)	MJD45H11	TO-252
MJD47	MJD47	TO-252
MJD50(TO-251)	MID50	TO-251
MJD50(TO-252)	MJD50	TO-252
MJE13003	MJE13003	TO-126
MJE13005	MJE13005	TO-220AB
MJE13007	MJE13007	TO-220AB
MJE2955T	MJE2955T	TO-220AB
MJE3055T	MJE3055T	TO-220AB
MMBT1015	DMBT1015	SOT-23
MMBT1815	DMBT1815	SOT-23
MMBT2222	DMBT2222	SOT-23
MMBT2222A	DMBT2222A	SOT-23
MMBT2369	DMBT2369	SOT-23
MMBT2484	DMBT2484	SOT-23

* Original Device Package is shown in parentheses.



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CROSS REFERENCE / EQUIVALENT TABLE

Cross Reference Table 11 / 13

INDUSTRY TYPE No.	DC COMP. TYPE No.	PACKAGE
MMBT2907	DMBT2907	SOT-23
MMBT2907A	DMBT2907A	SOT-23
MMBT3904	DMBT3904	SOT-23
MMBT3906	DMBT3906	SOT-23
MMBT4124	DMBT4124	SOT-23
MMBT4125	DMBT4125	SOT-23
MMBT4401	DMBT4401	SOT-23
MMBT4403	DMBT4403	SOT-23
MMBT5086	DMBT5086	SOT-23
MMBT5087	DMBT5087	SOT-23
MMBT5088	DMBT5088	SOT-23
MMBT5089	DMBT5089	SOT-23
MMBT5401	DMBT5401	SOT-23
MMBT5550	DMBT5550	SOT-23
MMBT5551	DMBT5551	SOT-23
MMBT6427	DMBT6427	SOT-23
MMBT6429	DMBT6429	SOT-23
MMBT6517	DMBT6517	SOT-23
MMBT6520	DMBT6520	SOT-23
MMBT8099	DMBT8099	SOT-23
MMBT8599	DMBT8599	SOT-23
MMBT9011	DMBT9011	SOT-23
MMBT9012	DMBT9012	SOT-23
MMBT9013	DMBT9013	SOT-23
MMBT9014	DMBT9014	SOT-23
MMBT9015	DMBT9015	SOT-23
MMBT9018	DMBT9018	SOT-23
MMBTA05	DMBTA05	SOT-23
MMBTA06	DMBTA06	SOT-23
MMBTA13	DMBTA13	SOT-23
MMBTA14	DMBTA14	SOT-23
MMBTA42	DMBTA42	SOT-23
MMBTA43	DMBTA43	SOT-23
MMBTA44	DMBTA44	SOT-23
MMBTA55	DMBTA55	SOT-23
MMBTA56	DMBTA56	SOT-23
MMBTA64	DMBTA64	SOT-23
MMBTA92	DMBTA92	SOT-23
MMBTA94	DMBTA94	SOT-23

Cross Reference Table 12 / 13

INDUSTRY TYPE No.	DC COMP. TYPE No.	PACKAGE
MMBTH10	DMBTH10	SOT-23
MPS650	MPS650	TO-92
MPS651	MPS651	TO-92
MPS6562	MPS6562	TO-92
MPS751	MPS751	TO-92
MPS8099	MPS8099	TO-92
MPS8599	MPS8599	TO-92
MPSA05	MPSA05	TO-92
MPSA06	MPSA06	TO-92
MPSA13	MPSA13	TO-92
MPSA14	MPSA14	TO-92
MPSA18	MPSA18	TO-92
MPSA26	MPSA26	TO-92
MPSA27	MPSA27	TO-92
MPSA28	MPSA28	TO-92
MPSA42	MPSA42	TO-92
MPSA43	MPSA43	TO-92
MPSA44	MPSA44	TO-92
MPSA45	MPSA45	TO-92
MPSA55	MPSA55	TO-92
MPSA56	MPSA56	TO-92
MPSA64	MPSA64	TO-92
MPSA92	MPSA92	TO-92
MPSA93	MPSA93	TO-92
MPSA94	MPSA94	TO-92
MPSH10	MPSH10	TO-92
PCR150-4	DCR150-4	TO-92
PCR150-6	DCR150-6	TO-92
PCR150-8	DCR150-8	TO-92
PCR306	DCR06C	TO-92
PH2369	PH2369	TO-92
PN2222	PN2222	TO-92
PN2222A	PN2222A	TO-92
PN2369A	PN2369A	TO-92
PN2907	PN2907	TO-92
PN2907A	PN2907A	TO-92
PXT2222A	DXT2222A	SOT-89
PXT2907A	DXT2907A	SOT-89
PXT3019	DXT3019	SOT-89



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CROSS REFERENCE / EQUIVALENT TABLE

Cross Reference Table 13 / 13

INDUSTRY TYPE No.	DC COMP. TYPE No.	PACKAGE
PXT3904	DXT3904	SOT-89
PXT3906	DXT3906	SOT-89
PXT4033	DXT4033	SOT-89
PXT5401	DXT5401	SOT-89
PXT5551	DXT5551	SOT-89
PXT6718	DXT6718	SOT-89
PXTA13	DXTA13	SOT-89
PXTA14	DXTA14	SOT-89
PXTA27	DXTA27	SOT-89
PXTA42	DXTA42	SOT-89
PXTA44	DXTA44	SOT-89
PXTA64	DXTA64	SOT-89
PXTA92	DXTA92	SOT-89
PXTA94	DXTA94	SOT-89
TA31002P	31002P	DIP-8
TIP102	TIP102	TO-220AB
TIP105	TIP105	TO-220AB
TIP107	TIP107	TO-220AB
TIP112	TIP112	TO-220AB
TIP117	TIP117	TO-220AB
TIP122	TIP122	TO-220AB
TIP125	TIP125	TO-220AB
TIP127	TIP127	TO-220AB
TIP29C	TIP29C	TO-220AB
TIP31C	TIP31C	TO-220AB
TIP32C	TIP32C	TO-220AB
TIP41C	TIP41C	TO-220AB
TIP42C	TIP42C	TO-220AB
TIP47	TIP47	TO-220AB
TIP49	TIP49	TO-220AB
TIP50	TIP50	TO-220AB
TL145	TL145	TO-92
TL194	TL194	TO-92
TL195	TL195	TO-92
TL431CDBVR	DN431	SOT-23
TL431CPKR	DM431	SOT-89
TL431CPWR	DA431	TO-92
UC3842BN	3842P	DIP-8
UC3842BVD1	3842S	SO-8

Equivalent Table

INDUSTRY TYPE No.	DC COMP. TYPE No.	PACKAGE
2N3053(TO-39)	2N3053	TO-92
2N6718(TO-237)	2N6718D	TO-126ML
2SB1109(TO-126)	2SB1109D	TO-126ML
2SB649A(TO-126)	2SB649AD	TO-126ML
2SB772(TO-126)	2SB772D	TO-126ML
2SC2682(TO-126)	2SC2682D	TO-126ML
2SC3417(TO-126)	2SC3417D	TO-126ML
2SD1609(TO-126)	2SD1609D	TO-126ML
2SD669A(TO-126)	2SD669AD	TO-126ML
2SD882(TO-126)	2SD882D	TO-126ML
BC107(TO-18)	BC107	TO-92
BC108(TO-18)	BC108	TO-92
BC109(TO-18)	BC109	TO-92
BD237(TO-126)	BD237D	TO-126ML
BD238(TO-126)	BD238D	TO-126ML
BD675(TO-126)	BD675D	TO-126ML
BD677(TO-126)	BD677D	TO-126ML
BD678(TO-126)	BD678D	TO-126ML

* Original Device Package is shown in parentheses.