



For 12 years, we have been designing and making the world's only professional **Super SMT Transistor Kits™** which offers the most convenience for obtaining any value of SMT transistors in the shortest time with the highest accuracy.

All the transistors in these kits are offered in the convenient and space-saving surface mount plastic packages. They are all commonly used single transistors, chosen by us carefully.

The Super SMT Transistor Kit™ has one of these options in transistor types and number of values: **BJTSPNP238V20PC Series 238 values, NPN; BJTSPNP218V20PC Series 218 values, PNP.** There are 20PCs for each value.



Abbreviations used here are: BJT stands for transistors; S stands for single; NPN and PNP are short for transistor type. All the values are detailed in the tables below. For specific details, please refer to the datasheets.

The transistors are pre-sorted and stored separately with their manufacturer part number, clearly marked on each lid.

Super SMT Component Enclosure™

which has **128 individually lidded compartments**, 0.87" (L) x 0.59" (W) x 0.63" (D) or 22 x 15 x 16 (mm).

The enclosure takes the same surface space as a letter size paper and measures only:

11" (L) x 8.5" (W) x 1.75" (H) or 280 x 216 x 45 (mm).



It is easy and convenient to operate the enclosure that your time for obtaining a particular single transistor is minimized to seconds. The kits can easily be placed on a work bench, put on a shelf, or transported to other sites, making them the best choice for building prototypes, doing experiments on new circuits, or reworking printed circuit boards.



Part #	Description	Price
BJTSPNP237V20PC	237 values popular single transistors, NPN, 20pcs/value	\$ 790
BJTSPNP218V20PC	218 values popular single transistors, PNP, 20pcs/value	\$ 890



Specifications for BJTSNPN237V20PC Series single transistors, NPN

Manufacturer Part Number	Manufacturer	Voltage - Collector Emitter Breakdown (Max)	Current - Collector (Ic) (Max)	Datasheet Link
FCX1047ATA	Diodes/Zetex	10V	4A	Datasheet
FZT1047ATA	Diodes/Zetex	10V	5A	Datasheet
BSV52	Fairchild Semiconductor	12V	200mA	Datasheet
2SC5585TL	Rohm Semiconductor	12V	500mA	Datasheet
ZXTN25012EFLTA	Diodes/Zetex	12V	2A	Datasheet
ZXTN25012EFHTA	Diodes/Zetex	12V	6A	Datasheet
MMBT2369A	Fairchild Semiconductor	15V	200mA	Datasheet
PMBT2369,215	NXP Semiconductors	15V	200mA	Datasheet
MMBT2369LT1G	ON Semiconductor	15V	200mA	Datasheet
MMBT2369ALT1G	ON Semiconductor	15V	200mA	Datasheet
2STR1215	STMicroelectronics	15V	1.5A	Datasheet
FMMT617TA	Diodes/Zetex	15V	3A	Datasheet
ZXTN23015CFHTA	Diodes/Zetex	15V	6A	Datasheet
PBSS4120T,215	NXP Semiconductors	20V	1A	Datasheet
BCX6825TA	Diodes/Zetex	20V	1A	Datasheet
BCX 68-25 E6327	Infineon Technologies	20V	1A	Datasheet
NSS20201LT1G	ON Semiconductor	20V	2A	Datasheet
FMMT618TA	Diodes/Zetex	20V	2.5A	Datasheet
FZT689BTA	Diodes/Zetex	20V	3A	Datasheet
PBSS4021NT,215	NXP Semiconductors	20V	4.3A	Datasheet
ZXTN25020DZTA	Diodes/Zetex	20V	6A	Datasheet
ZXTN19020DFFTA	Diodes/Zetex	20V	6.5A	Datasheet
ZXTN19020CFFTA	Diodes/Zetex	20V	7A	Datasheet
2SC2413KT146P	Rohm Semiconductor	25V	50mA	Datasheet
MMBT5089	Fairchild Semiconductor	25V	100mA	Datasheet
MMBT4124-7-F	Diodes Inc	25V	200mA	Datasheet
FZT869TA	Diodes/Zetex	25V	7A	Datasheet
BC848CMTF	Fairchild Semiconductor	30V	100mA	Datasheet
MMBT5088	Fairchild Semiconductor	30V	100mA	Datasheet
BC848C-7-F	Diodes Inc	30V	100mA	Datasheet
BC848C-TP	Micro Commercial Co	30V	100mA	Datasheet
BC849CW,115	NXP Semiconductors	30V	100mA	Datasheet
BC849B-TP	Micro Commercial Co	30V	100mA	Datasheet
BC848CLT1G	ON Semiconductor	30V	100mA	Datasheet
BC848BLT1G	ON Semiconductor	30V	100mA	Datasheet
BC848A-TP	Micro Commercial Co	30V	100mA	Datasheet
MMBT2222LT1G	ON Semiconductor	30V	600mA	Datasheet
2DD2656-7	Diodes Inc	30V	1A	Datasheet
FMMT449TA	Diodes/Zetex	30V	1A	Datasheet
PBSS4130T,215	NXP Semiconductors	30V	1A	Datasheet
STD878T4	STMicroelectronics	30V	5A	Datasheet
FZT849TA	Diodes/Zetex	30V	7A	Datasheet
2SC4097T106R	Rohm Semiconductor	32V	500mA	Datasheet
MMST2222A-TP	Micro Commercial Co	40V	-	Datasheet
PXT2222A,115	NXP Semiconductors	40V	100mA	Datasheet
MMBT3904T-7-F	Diodes Inc	40V	200mA	Datasheet
MMBT3904WT1G	ON Semiconductor	40V	200mA	Datasheet



Manufacturer Part Number	Manufacturer	Voltage - Collector Emitter Breakdown (Max)	Current - Collector (Ic) (Max)	Datasheet Link
PMST3904,115	NXP Semiconductors	40V	200mA	Datasheet
MMST3904-TP	Micro Commercial Co	40V	200mA	Datasheet
MMST3904-7-F	Diodes Inc	40V	200mA	Datasheet
UMT3904T106	Rohm Semiconductor	40V	200mA	Datasheet
MMBT3904TT1G	ON Semiconductor	40V	200mA	Datasheet
MMBT3904SL	Fairchild Semiconductor	40V	200mA	Datasheet
MMBT3904T	Fairchild Semiconductor	40V	200mA	Datasheet
MMBT3904,215	NXP Semiconductors	40V	200mA	Datasheet
PMBT3904,215	NXP Semiconductors	40V	200mA	Datasheet
NST3904F3T5G	ON Semiconductor	40V	200mA	Datasheet
MMBT3904-7-F	Diodes Inc	40V	200mA	Datasheet
SMBT3904E6327	Infineon Technologies	40V	200mA	Datasheet
BSR17A	Fairchild Semiconductor	40V	200mA	Datasheet
MMBT3904-TP	Micro Commercial Co	40V	200mA	Datasheet
MMST4401-TP	Micro Commercial Co	40V	600mA	Datasheet
MMBT4401	Fairchild Semiconductor	40V	600mA	Datasheet
MMBT4401-7-F	Diodes Inc	40V	600mA	Datasheet
PMBT4401,215	NXP Semiconductors	40V	600mA	Datasheet
MMBT4401-TP	Micro Commercial Co	40V	600mA	Datasheet
PZT4401,115	NXP Semiconductors	40V	600mA	Datasheet
MMBT4401LT1G	ON Semiconductor	40V	600mA	Datasheet
MMBT2222AWT1G	ON Semiconductor	40V	600mA	Datasheet
MMBT2222AT-7-F	Diodes Inc	40V	600mA	Datasheet
MMST2222A-7-F	Diodes Inc	40V	600mA	Datasheet
MMBT2222A,215	NXP Semiconductors	40V	600mA	Datasheet
PMBT2222A,215	NXP Semiconductors	40V	600mA	Datasheet
MMBT2222A-7-F	Diodes Inc	40V	600mA	Datasheet
MMBT2222ALT1	Infineon Technologies	40V	600mA	Datasheet
SMBT2222AE6327	Infineon Technologies	40V	600mA	Datasheet
MMBT2222A-TP	Micro Commercial Co	40V	600mA	Datasheet
SST2222AT116	Rohm Semiconductor	40V	600mA	Datasheet
DXT2222A-13	Diodes Inc	40V	600mA	Datasheet
DZT2222A-13	Diodes Inc	40V	600mA	Datasheet
PZT2222A,115	NXP Semiconductors	40V	600mA	Datasheet
PZT2222AT1G	ON Semiconductor	40V	600mA	Datasheet
MMBT2222AT	Fairchild Semiconductor	40V	600mA	Datasheet
BSR14	Fairchild Semiconductor	40V	800mA	Datasheet
MMBT2222A	Fairchild Semiconductor	40V	1A	Datasheet
FMMT491ATA	Diodes/Zetex	40V	1A	Datasheet
FCX491ATA	Diodes/Zetex	40V	1A	Datasheet
DSS4240T-7	Diodes Inc	40V	2A	Datasheet
FCX1051ATA	Diodes/Zetex	40V	3A	Datasheet
NJT4031NT1G	ON Semiconductor	40V	3A	Datasheet
PBSS4540Z,115	NXP Semiconductors	40V	5A	Datasheet
FZT1051ATA	Diodes/Zetex	40V	5A	Datasheet
BC847B,215	NXP Semiconductors	45V	100mA	Datasheet
BC847A,215	NXP Semiconductors	45V	100mA	Datasheet
BC847BW,115	NXP Semiconductors	45V	100mA	Datasheet



Manufacturer Part Number	Manufacturer	Voltage - Collector Emitter Breakdown (Max)	Current - Collector (Ic) (Max)	Datasheet Link
BC847W,115	NXP Semiconductors	45V	100mA	Datasheet
BC847CT,115	NXP Semiconductors	45V	100mA	Datasheet
BC847CW,115	NXP Semiconductors	45V	100mA	Datasheet
BC847C,215	NXP Semiconductors	45V	100mA	Datasheet
BC847C-TP	Micro Commercial Co	45V	100mA	Datasheet
BC847A-TP	Micro Commercial Co	45V	100mA	Datasheet
BC847B-TP	Micro Commercial Co	45V	100mA	Datasheet
BC847AW-TP	Micro Commercial Co	45V	100mA	Datasheet
BC847ALT1G	ON Semiconductor	45V	100mA	Datasheet
BC847BMTF	Fairchild Semiconductor	45V	100mA	Datasheet
BC847B-7-F	Diodes Inc	45V	100mA	Datasheet
BC847BT-7-F	Diodes Inc	45V	100mA	Datasheet
BC847BW-TP	Micro Commercial Co	45V	100mA	Datasheet
BC847BTT1G	ON Semiconductor	45V	100mA	Datasheet
NST847BF3T5G	ON Semiconductor	45V	100mA	Datasheet
BC847BW-7-F	Diodes Inc	45V	100mA	Datasheet
BC847CW-7-F	Diodes Inc	45V	100mA	Datasheet
BC850CW,115	NXP Semiconductors	45V	100mA	Datasheet
BC850CLT1G	ON Semiconductor	45V	100mA	Datasheet
BC847CMTF	Fairchild Semiconductor	45V	100mA	Datasheet
BCX19LT1G	ON Semiconductor	45V	500mA	Datasheet
BC817-40,215	NXP Semiconductors	45V	500mA	Datasheet
BC817-16,215	NXP Semiconductors	45V	500mA	Datasheet
BC817-25W,115	NXP Semiconductors	45V	500mA	Datasheet
BC817-40W,115	NXP Semiconductors	45V	500mA	Datasheet
BC817-25W-7	Diodes Inc	45V	500mA	Datasheet
BC817-40LT1G	ON Semiconductor	45V	500mA	Datasheet
BC81740MTF	Fairchild Semiconductor	45V	800mA	Datasheet
BC81725MTF	Fairchild Semiconductor	45V	800mA	Datasheet
BC817-25-TP	Micro Commercial Co	45V	800mA	Datasheet
BC817-40-TP	Micro Commercial Co	45V	800mA	Datasheet
BC817-16-TP	Micro Commercial Co	45V	800mA	Datasheet
BC817-40-7-F	Diodes Inc	45V	800mA	Datasheet
BC817-25-7-F	Diodes Inc	45V	800mA	Datasheet
BCW66HTA	Diodes/Zetex	45V	800mA	Datasheet
BCX54-16,115	NXP Semiconductors	45V	1A	Datasheet
BCX 54-16 E6327	Infineon Technologies	45V	1A	Datasheet
DXT690BP5-13	Diodes/Zetex	45V	3A	Datasheet
DSC200100L	Panasonic - SSG	50V	100mA	Datasheet
2SC2412KT146R	Rohm Semiconductor	50V	150mA	Datasheet
2SC4081T106R	Rohm Semiconductor	50V	150mA	Datasheet
2SC4617TLR	Rohm Semiconductor	50V	150mA	Datasheet
2DC4617S-7-F	Diodes Inc	50V	150mA	Datasheet
2SC4617TLQ	Rohm Semiconductor	50V	150mA	Datasheet
2SC4081T106Q	Rohm Semiconductor	50V	150mA	Datasheet
MMBT6428	Fairchild Semiconductor	50V	500mA	Datasheet
ZUMT619TA	Diodes/Zetex	50V	1A	Datasheet



Manufacturer Part Number	Manufacturer	Voltage - Collector Emitter Breakdown (Max)	Current - Collector (Ic) (Max)	Datasheet Link
ZXT10N50DE6TA	Diodes/Zetex	50V	3A	Datasheet
FCX619TA	Diodes/Zetex	50V	3A	Datasheet
2SD1760TLQ	Rohm Semiconductor	50V	3A	Datasheet
PBSS4350Z,135	NXP Semiconductors	50V	3A	Datasheet
ZXT13N50DE6TA	Diodes/Zetex	50V	4A	Datasheet
ZXTN2031FTA	Diodes/Zetex	50V	5A	Datasheet
MMBT2484LT1G	ON Semiconductor	60V	100mA	Datasheet
MMBTA05-TP	Micro Commercial Co	60V	500mA	Datasheet
MMBTA05-7-F	Diodes Inc	60V	500mA	Datasheet
BCX55-16,115	NXP Semiconductors	60V	1A	Datasheet
FMMT493ATA	Diodes/Zetex	60V	1A	Datasheet
FMMT491TA	Diodes/Zetex	60V	1A	Datasheet
FZT491TA	Diodes/Zetex	60V	1A	Datasheet
2STR1160	STMicroelectronics	60V	1A	Datasheet
NSS60201LT1G	ON Semiconductor	60V	2A	Datasheet
FZT651TA	Diodes/Zetex	60V	3A	Datasheet
2STD1360T4	STMicroelectronics	60V	3A	Datasheet
ZXTN25060BFHTA	Diodes/Zetex	60V	3.5A	Datasheet
ZXTN2010ZTA	Diodes/Zetex	60V	5A	Datasheet
STN851	STMicroelectronics	60V	5A	Datasheet
FZT851TA	Diodes/Zetex	60V	6A	Datasheet
MJD3055T4	STMicroelectronics	60V	10A	Datasheet
BC846A,215	NXP Semiconductors	65V	100mA	Datasheet
BC846BW,115	NXP Semiconductors	65V	100mA	Datasheet
BC846W,115	NXP Semiconductors	65V	100mA	Datasheet
BC846A-7-F	Diodes Inc	65V	100mA	Datasheet
BC846B-7-F	Diodes Inc	65V	100mA	Datasheet
BC846B-TP	Micro Commercial Co	65V	100mA	Datasheet
BC846BWT1G	ON Semiconductor	65V	100mA	Datasheet
BC846ALT1G	ON Semiconductor	65V	100mA	Datasheet
BC846BMTF	Fairchild Semiconductor	65V	100mA	Datasheet
FCX1053ATA	Diodes/Zetex	75V	3A	Datasheet
ZXT1053AKTC	Diodes/Zetex	75V	5A	Datasheet
MMBTA06	Fairchild Semiconductor	80V	500mA	Datasheet
PMBTA06,215	NXP Semiconductors	80V	500mA	Datasheet
MMBTA06-7-F	Diodes Inc	80V	500mA	Datasheet
MMBT8099LT1G	ON Semiconductor	80V	500mA	Datasheet
MMBTA06LT3G	ON Semiconductor	80V	500mA	Datasheet
BCX5616TA	Diodes/Zetex	80V	1A	Datasheet
BCP56,115	NXP Semiconductors	80V	1A	Datasheet
BCX56-16,115	NXP Semiconductors	80V	1A	Datasheet
BCP56-16	STMicroelectronics	80V	1A	Datasheet
FMMT620TA	Diodes/Zetex	80V	1.5A	Datasheet
STN715	STMicroelectronics	80V	1.5A	Datasheet
ZXTEM322TA	Diodes/Zetex	80V	3.5A	Datasheet
MJD44H11TM	Fairchild Semiconductor	80V	8A	Datasheet
MJD44H11T4	STMicroelectronics	80V	8A	Datasheet
FMMT493TA	Diodes/Zetex	100V	1A	Datasheet



Manufacturer Part Number	Manufacturer	Voltage - Collector Emitter Breakdown (Max)	Current - Collector (Ic) (Max)	Datasheet Link
PBSS8110T,215	NXP Semiconductors	100V	1A	Datasheet
FCX493TA	Diodes/Zetex	100V	1A	Datasheet
FZT493TA	Diodes/Zetex	100V	1A	Datasheet
FZT653TA	Diodes/Zetex	100V	2A	Datasheet
ZXTN25100DFHTA	Diodes/Zetex	100V	2.5A	Datasheet
MJD31CTF	Fairchild Semiconductor	100V	3A	Datasheet
ZXTN25100BFHTA	Diodes/Zetex	100V	3A	Datasheet
MJD31CT4	STMicroelectronics	100V	3A	Datasheet
MJD31CT4-A	STMicroelectronics	100V	3A	Datasheet
ZXTN2020FTA	Diodes/Zetex	100V	4A	Datasheet
MJD243T4G	ON Semiconductor	100V	4A	Datasheet
ZXTN19100CFFTA	Diodes/Zetex	100V	4.5A	Datasheet
ZXTN2011ZTA	Diodes/Zetex	100V	4.5A	Datasheet
MJD41CTF	Fairchild Semiconductor	100V	6A	Datasheet
FZT694BTA	Diodes/Zetex	120V	1A	Datasheet
FMMT624TA	Diodes/Zetex	125V	1A	Datasheet
MMBT5550LT1G	ON Semiconductor	140V	60mA	Datasheet
FMMT495TA	Diodes/Zetex	150V	1A	Datasheet
FMMT625TA	Diodes/Zetex	150V	1A	Datasheet
FZT655TA	Diodes/Zetex	150V	1A	Datasheet
FZT855TA	Diodes/Zetex	150V	5A	Datasheet
MMBT5551	Fairchild Semiconductor	160V	600mA	Datasheet
MMBT5551-TP	Micro Commercial Co	160V	600mA	Datasheet
DZT5551-13	Diodes Inc	160V	600mA	Datasheet
MMBT5551LT1G	ON Semiconductor	160V	60mA	Datasheet
MMST5551-7-F	Diodes Inc	160V	200mA	Datasheet
MMST5551-TP	Micro Commercial Co	160V	200mA	Datasheet
MJD47T4G	ON Semiconductor	250V	1A	Datasheet
MMSTA42-7-F	Diodes Inc	300V	200mA	Datasheet
MMSTA42-TP	Micro Commercial Co	300V	200mA	Datasheet
FMMTA42TA	Diodes/Zetex	300V	200mA	Datasheet
MMBTA42-TP	Micro Commercial Co	300V	300mA	Datasheet
KST42MTF	Fairchild Semiconductor	300V	500mA	Datasheet
MMBTA42	Fairchild Semiconductor	300V	500mA	Datasheet
MMBTA42-7-F	Diodes Inc	300V	500mA	Datasheet
FMMT497TA	Diodes/Zetex	300V	500mA	Datasheet
MJD340T4	STMicroelectronics	300V	500mA	Datasheet
MMBT6517LT1G	ON Semiconductor	350V	100mA	Datasheet
BSP19AT1G	ON Semiconductor	350V	100mA	Datasheet
FCX458TA	Diodes/Zetex	400V	225mA	Datasheet
DXT458P5-13	Diodes/Zetex	400V	300mA	Datasheet
DZT658-13	Diodes Inc	400V	500mA	Datasheet
ZXTN08400BFFTA	Diodes/Zetex	400V	500mA	Datasheet
FCX658ATA	Diodes/Zetex	400V	500mA	Datasheet
FZT658TA	Diodes/Zetex	400V	500mA	Datasheet
FMMT459TA	Diodes/Zetex	450V	150mA	Datasheet
KSC5502DTM	Fairchild Semiconductor	600V	2A	Datasheet



Specifications for BJTSPNP218V20PC Series single transistors, PNP

Manufacturer Part Number	Manufacturer	Voltage - Collector Emitter Breakdown (Max)	Current - Collector (Ic) (Max)	Datasheet Link
MMBT3640	Fairchild Semiconductor	12V	200mA	Datasheet
NSS12100XV6T1G	ON Semiconductor	12V	1A	Datasheet
ZUMT717TA	Diodes/Zetex	12V	1.25A	Datasheet
2SB1689T106	Rohm Semiconductor	12V	1.5A	Datasheet
2DB1697-13	Diodes Inc	12V	2A	Datasheet
FMMT717TA	Diodes/Zetex	12V	2.5A	Datasheet
MMBT5771	Fairchild Semiconductor	15V	200mA	Datasheet
PBSS3515E,115	NXP Semiconductors	15V	500mA	Datasheet
FZT788BTA	Diodes/Zetex	15V	3A	Datasheet
ZUMT718TA	Diodes/Zetex	20V	1A	Datasheet
PBSS5120T,215	NXP Semiconductors	20V	1A	Datasheet
DCX69-25-13	Diodes Inc	20V	1A	Datasheet
FMMT718TA	Diodes/Zetex	20V	1.5A	Datasheet
DSS5220V-7	Diodes Inc	20V	2A	Datasheet
NSS20200LT1G	ON Semiconductor	20V	2A	Datasheet
FCX718TA	Diodes/Zetex	20V	2.5A	Datasheet
PBSS5320X,135	NXP Semiconductors	20V	3A	Datasheet
ZXTP718MATA	Diodes/Zetex	20V	3.5A	Datasheet
ZXTP25020CFFTA	Diodes/Zetex	20V	4.5A	Datasheet
2SB1386T100R	Rohm Semiconductor	20V	5A	Datasheet
ZXTP25020DZTA	Diodes/Zetex	20V	5A	Datasheet
ZXTP19020DFFTA	Diodes/Zetex	20V	5.5A	Datasheet
FZT948TA	Diodes/Zetex	20V	6A	Datasheet
ZXTP19020DGTA	Diodes/Zetex	20V	8A	Datasheet
MMBT4126	Fairchild Semiconductor	25V	200mA	Datasheet
MMBT4126-7-F	Diodes Inc	25V	200mA	Datasheet
FCX789ATA	Diodes/Zetex	25V	3A	Datasheet
FZT749TA	Diodes/Zetex	25V	3A	Datasheet
FCX1149ATA	Diodes/Zetex	25V	3A	Datasheet
MJD210T4G	ON Semiconductor	25V	5A	Datasheet
BC859CW,115	NXP Semiconductors	30V	100mA	Datasheet
BC858BLT1G	ON Semiconductor	30V	100mA	Datasheet
BC858CLT1G	ON Semiconductor	30V	100mA	Datasheet
FMMT589TA	Diodes/Zetex	30V	1A	Datasheet
FMMT549TA	Diodes/Zetex	30V	1A	Datasheet
FZT549TA	Diodes/Zetex	30V	1A	Datasheet
2STR2230	STMicroelectronics	30V	1.5A	Datasheet
PBSS4032PT,215	NXP Semiconductors	30V	2.4A	Datasheet
STT818B	STMicroelectronics	30V	3A	Datasheet
STN888	STMicroelectronics	30V	5A	Datasheet
2SB1132T100R	Rohm Semiconductor	32V	1A	Datasheet
2SB1188T100Q	Rohm Semiconductor	32V	2A	Datasheet
2SB1132T100Q	Rohm Semiconductor	32V	1A	Datasheet
NSS35200MR6T1G	ON Semiconductor	35V	2A	Datasheet



Manufacturer Part Number	Manufacturer	Voltage - Collector Emitter Breakdown (Max)	Current - Collector (Ic) (Max)	Datasheet Link
MMST3906-7-F	Diodes Inc	40V	200mA	Datasheet
MMBT3906T	Fairchild Semiconductor	40V	200mA	Datasheet
MMBT3906SL	Fairchild Semiconductor	40V	200mA	Datasheet
MMBT3906-7-F	Diodes Inc	40V	200mA	Datasheet
PMBT3906,215	NXP Semiconductors	40V	200mA	Datasheet
MMBT3906,215	NXP Semiconductors	40V	200mA	Datasheet
MMBT3906-TP	Micro Commercial Co	40V	200mA	Datasheet
PMST3906,115	NXP Semiconductors	40V	200mA	Datasheet
MMBT3906T-7-F	Diodes Inc	40V	200mA	Datasheet
MMBT3906TT1G	ON Semiconductor	40V	200mA	Datasheet
MMBT3906WT1G	ON Semiconductor	40V	200mA	Datasheet
MMBT4403	Fairchild Semiconductor	40V	600mA	Datasheet
MMBT4403-7-F	Diodes Inc	40V	600mA	Datasheet
PMBT4403,215	NXP Semiconductors	40V	600mA	Datasheet
PMST4403,115	NXP Semiconductors	40V	600mA	Datasheet
MMST4403-7-F	Diodes Inc	40V	600mA	Datasheet
MMST4403-TP	Micro Commercial Co	40V	600mA	Datasheet
SST4403T116	Rohm Semiconductor	40V	600mA	Datasheet
MMBT4403LT1G	ON Semiconductor	40V	600mA	Datasheet
ZUMT720TA	Diodes/Zetex	40V	750mA	Datasheet
MMBT2907	Fairchild Semiconductor	40V	800mA	Datasheet
FMMT591ATA	Diodes/Zetex	40V	1A	Datasheet
PBSS5140T,215	NXP Semiconductors	40V	1A	Datasheet
FCX591ATA	Diodes/Zetex	40V	1A	Datasheet
FZT591ATA	Diodes/Zetex	40V	1A	Datasheet
ZXTP2041FTA	Diodes/Zetex	40V	1A	Datasheet
ZXTP25040DFLTA	Diodes/Zetex	40V	1.5A	Datasheet
FMMT720TA	Diodes/Zetex	40V	1.5A	Datasheet
FCX790ATA	Diodes/Zetex	40V	2A	Datasheet
DSS5240T-7	Diodes Inc	40V	2A	Datasheet
DXT790AP5-13	Diodes/Zetex	40V	3A	Datasheet
ZXTP25040DFHTA	Diodes/Zetex	40V	3A	Datasheet
FZT790ATA	Diodes/Zetex	40V	3A	Datasheet
FZT1151ATA	Diodes/Zetex	40V	3A	Datasheet
NJT4030PT1G	ON Semiconductor	40V	3A	Datasheet
NJT4030PT3G	ON Semiconductor	40V	3A	Datasheet
PBSS5540Z,115	NXP Semiconductors	40V	5A	Datasheet
BC857BW,115	NXP Semiconductors	45V	100mA	Datasheet
BC857CW,115	NXP Semiconductors	45V	100mA	Datasheet
BC857A-TP	Micro Commercial Co	45V	100mA	Datasheet
BC857B,215	NXP Semiconductors	45V	100mA	Datasheet
BC857B-7-F	Diodes Inc	45V	100mA	Datasheet
BC857BT-7-F	Diodes Inc	45V	100mA	Datasheet
BC857BLP-7	Diodes Inc	45V	100mA	Datasheet



Manufacturer Part Number	Manufacturer	Voltage - Collector Emitter Breakdown (Max)	Current - Collector (Ic) (Max)	Datasheet Link
BC857BLT1G	ON Semiconductor	45V	100mA	Datasheet
BC857C,215	NXP Semiconductors	45V	100mA	Datasheet
BC857C-TP	Micro Commercial Co	45V	100mA	Datasheet
BC860CW,115	NXP Semiconductors	45V	100mA	Datasheet
BC857CLT1G	ON Semiconductor	45V	100mA	Datasheet
BCX17,215	NXP Semiconductors	45V	500mA	Datasheet
BC807-25W,115	NXP Semiconductors	45V	500mA	Datasheet
BC807-40W,115	NXP Semiconductors	45V	500mA	Datasheet
BC807-16LT1G	ON Semiconductor	45V	500mA	Datasheet
BC807-25LT1G	ON Semiconductor	45V	500mA	Datasheet
BC807-40-7-F	Diodes Inc	45V	500mA	Datasheet
BC807-16-7-F	Diodes Inc	45V	500mA	Datasheet
BC807-40W-7	Diodes Inc	45V	500mA	Datasheet
BC807-25W-7	Diodes Inc	45V	500mA	Datasheet
BC807-40-TP	Micro Commercial Co	45V	500mA	Datasheet
BC807-25-TP	Micro Commercial Co	45V	500mA	Datasheet
BC80725MTF	Fairchild Semiconductor	45V	800mA	Datasheet
BC80740MTF	Fairchild Semiconductor	45V	800mA	Datasheet
BCW68HTA	Diodes/Zetex	45V	800mA	Datasheet
BCW 68H E6327	Infineon Technologies	45V	800mA	Datasheet
MMBT5087LT1G	ON Semiconductor	50V	50mA	Datasheet
MMBT5087	Fairchild Semiconductor	50V	100mA	Datasheet
2PA1774R,115	NXP Semiconductors	50V	150mA	Datasheet
2SA1037AKT146R	Rohm Semiconductor	50V	150mA	Datasheet
2SA2029T2LQ	Rohm Semiconductor	50V	150mA	Datasheet
2SA1774TLR	Rohm Semiconductor	50V	150mA	Datasheet
2SA1774TLQ	Rohm Semiconductor	50V	150mA	Datasheet
2SA2029T2LR	Rohm Semiconductor	50V	150mA	Datasheet
2SA1576AT106Q	Rohm Semiconductor	50V	150mA	Datasheet
2SA1162-GR(T5L,F,T)	Toshiba	50V	150mA	Datasheet
2SA1900T100Q	Rohm Semiconductor	50V	1A	Datasheet
PBSS5350Z,135	NXP Semiconductors	50V	3A	Datasheet
ZXTP2025FTA	Diodes/Zetex	50V	5A	Datasheet
MMBTA55-TP	Micro Commercial Co	60V	500mA	Datasheet
MMBT2907A-TP	Micro Commercial Co	60V	600mA	Datasheet
MMBT2907A-7-F	Diodes Inc	60V	600mA	Datasheet
PMBT2907A,215	NXP Semiconductors	60V	600mA	Datasheet
MMBT2907AT-7-F	Diodes Inc	60V	600mA	Datasheet
DXT2907A-13	Diodes Inc	60V	600mA	Datasheet
MMBT2907AWT1G	ON Semiconductor	60V	600mA	Datasheet
MMBT2907ALT1	Infineon Technologies	60V	600mA	Datasheet
MMBT2907A	Fairchild Semiconductor	60V	800mA	Datasheet
BSR16	Fairchild Semiconductor	60V	800mA	Datasheet
DZT591C-13	Diodes Inc	60V	1A	Datasheet
BCP52-16,115	NXP Semiconductors	60V	1A	Datasheet



Manufacturer Part Number	Manufacturer	Voltage - Collector Emitter Breakdown (Max)	Current - Collector (Ic) (Max)	Datasheet Link
FMMT591TA	Diodes/Zetex	60V	1A	Datasheet
PBSS5160T,215	NXP Semiconductors	60V	1A	Datasheet
FCX591TA	Diodes/Zetex	60V	1A	Datasheet
FZT591TA	Diodes/Zetex	60V	1A	Datasheet
PZT751T1G	ON Semiconductor	60V	2A	Datasheet
FZT751TA	Diodes/Zetex	60V	3A	Datasheet
2STD2360T4	STMicroelectronics	60V	3A	Datasheet
ZXTP2027FTA	Diodes/Zetex	60V	4A	Datasheet
ZXTP2012ZTA	Diodes/Zetex	60V	4.3A	Datasheet
ZXTP19060CZTA	Diodes/Zetex	60V	4.5A	Datasheet
FZT951TA	Diodes/Zetex	60V	5A	Datasheet
ZXTP2012GTA	Diodes/Zetex	60V	5.5A	Datasheet
ZX5T951GTA	Diodes/Zetex	60V	5.5A	Datasheet
BC856A,215	NXP Semiconductors	65V	100mA	Datasheet
BC856B-7-F	Diodes Inc	65V	100mA	Datasheet
BC856B-TP	Micro Commercial Co	65V	100mA	Datasheet
BC856BW-7-F	Diodes Inc	65V	100mA	Datasheet
BC856ALT1G	ON Semiconductor	65V	100mA	Datasheet
BC856BMTF	Fairchild Semiconductor	65V	100mA	Datasheet
BC856BLT1G	ON Semiconductor	65V	100mA	Datasheet
FMMT722TA	Diodes/Zetex	70V	1.5A	Datasheet
FZT792ATA	Diodes/Zetex	70V	2A	Datasheet
MMBTA56	Fairchild Semiconductor	80V	500mA	Datasheet
PMBTA56,215	NXP Semiconductors	80V	500mA	Datasheet
MMBTA56-TP	Micro Commercial Co	80V	500mA	Datasheet
MMBTA56-7-F	Diodes Inc	80V	500mA	Datasheet
MMSTA56-7-F	Diodes Inc	80V	500mA	Datasheet
2SB1198KT146R	Rohm Semiconductor	80V	500mA	Datasheet
MMBTA56LT1G	ON Semiconductor	80V	500mA	Datasheet
BCX5316TA	Diodes/Zetex	80V	1A	Datasheet
BCX53,115	NXP Semiconductors	80V	1A	Datasheet
2SB1260T100Q	Rohm Semiconductor	80V	1A	Datasheet
BCX53-16,115	NXP Semiconductors	80V	1A	Datasheet
BCP53T1G	ON Semiconductor	80V	1.5A	Datasheet
MJD45H11TF	Fairchild Semiconductor	80V	8A	Datasheet
MJD45H11T4G	ON Semiconductor	80V	8A	Datasheet
FMMT593TA	Diodes/Zetex	100V	1A	Datasheet
PBSS9110T,215	NXP Semiconductors	100V	1A	Datasheet
FMMT723TA	Diodes/Zetex	100V	1A	Datasheet
FCX593TA	Diodes/Zetex	100V	1A	Datasheet
ZXTP25100CFHTA	Diodes/Zetex	100V	1A	Datasheet
FZT593TA	Diodes/Zetex	100V	1A	Datasheet
ZXTP25100BFHTA	Diodes/Zetex	100V	2A	Datasheet
ZXTP19100CFFTA	Diodes/Zetex	100V	2A	Datasheet
FZT753TA	Diodes/Zetex	100V	2A	Datasheet



Manufacturer Part Number	Manufacturer	Voltage - Collector Emitter Breakdown (Max)	Current - Collector (Ic) (Max)	Datasheet Link
MJD32CTF	Fairchild Semiconductor	100V	3A	Datasheet
MJD32CT4	STMicroelectronics	100V	3A	Datasheet
MJD32CT4G	ON Semiconductor	100V	3A	Datasheet
MJD32CT4-A	STMicroelectronics	100V	3A	Datasheet
KSH32CTF	Fairchild Semiconductor	100V	3A	Datasheet
ZX5T953GTA	Diodes/Zetex	100V	5A	Datasheet
FZT953TA	Diodes/Zetex	100V	5A	Datasheet
MJD42CT4G	ON Semiconductor	100V	6A	Datasheet
2SA1579T106R	Rohm Semiconductor	120V	50mA	Datasheet
ZXTP25140BFHTA	Diodes/Zetex	140V	1A	Datasheet
FZT795ATA	Diodes/Zetex	140V	500mA	Datasheet
ZXTP2014GTA	Diodes/Zetex	140V	4A	Datasheet
MMBT5401LT1G	ON Semiconductor	150V	100mA	Datasheet
MMBT5401-7-F	Diodes Inc	150V	600mA	Datasheet
MMBT5401-TP	Micro Commercial Co	150V	600mA	Datasheet
DZT5401-13	Diodes Inc	150V	600mA	Datasheet
MMBT5401	Fairchild Semiconductor	150V	600mA	Datasheet
ZXTP5401GTA	Diodes/Zetex	150V	600mA	Datasheet
FZT755TA	Diodes/Zetex	150V	1A	Datasheet
2SB1275TLP	Rohm Semiconductor	160V	1.5A	Datasheet
FMMT596TA	Diodes/Zetex	200V	300mA	Datasheet
FZT796ATA	Diodes/Zetex	200V	500mA	Datasheet
FZT956TA	Diodes/Zetex	200V	2A	Datasheet
MMBTA92LT1G	ON Semiconductor	300V	50mA	Datasheet
PZTA92T1G	ON Semiconductor	300V	50mA	Datasheet
MMSTA92-7-F	Diodes Inc	300V	100mA	Datasheet
FMMTA92TA	Diodes/Zetex	300V	200mA	Datasheet
MMBTA92-7-F	Diodes Inc	300V	500mA	Datasheet
FZT757TA	Diodes/Zetex	300V	500mA	Datasheet
MJD350T4	STMicroelectronics	300V	500mA	Datasheet
DP350T05-7	Diodes Inc	350V	500mA	Datasheet
FMMT6520TA	Diodes/Zetex	350V	500mA	Datasheet
MMBT6520LT1G	ON Semiconductor	350V	500mA	Datasheet
FMMT558TA	Diodes/Zetex	400V	150mA	Datasheet
FCX558TA	Diodes/Zetex	400V	200mA	Datasheet
FZT758TA	Diodes/Zetex	400V	500mA	Datasheet
FZT558TA	Diodes/Zetex	400V	200mA	Datasheet
ZXTP08400BFFTA	Diodes/Zetex	400V	200mA	Datasheet
FMMT560TA	Diodes/Zetex	500V	150mA	Datasheet
FZT560TA	Diodes/Zetex	500V	150mA	Datasheet



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