



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



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



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



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





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



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



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





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



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



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



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