



Transistor

miniReel®

SOT23 Case NPN

Type	miniReel 4 ^{inch}	miniBag [™] Bulk	Ratings					Part Marketing
	500 pcs	100 pcs	V _{CEO} V	I _c mA	h _{FE} Min~Max	@I _c V _{CE}	f _T (MHz)	
NPN High Frequency								
BF840	73-8400	53-8400	40V	25mA	-	-	380MHz	NC
BF841	73-8410	53-8410	40V	25mA	-	-	380MHz	ND
MMBT110	73-0010	53-0010	25V	-	60~	4mA @ 10V	650MHz	3E
MMBT918	73-0918	53-0918	15V	350mA	20~	4mA @ 1V	600MHz	3B
NPN Low Noise								
BC850B	73-8501	53-8501	45V	200mA	200~450	2mA @ 5.0V	300MHz	2F
BC850C	73-8502	53-8502	45V	200mA	420~800	2mA @ 5.0V	300MHz	2G
NPN High Voltage								
BSR19A	73-1900	53-1900	160V	10mA	80~250	10mA @ 5.0V	300MHz	U36
MMBT5551	73-5551	53-5551	160V	600mA	80~250	10mA @ 5.0V	200MHz	G1
MMBT A43	73-0043	53-0043	200V	500mA	80~250	30mA @ 10V	50MHz	1E
BF822	73-8220	53-8220	250V	50mA	50~	20mA @ 20V	60MHz	1X
BF820	73-8200	53-8200	300V	50mA	50~	20mA @ 20V	60MHz	1V
MMBT A42	73-0042	53-0042	300V	500mA	40~	30mA @ 10V	50MHz	1D
NPN Darlington								
MMBT A13	73-0013	53-0013	20V	300mA	10,000	100mA @ 5V	125MHz	1M
MMBT A14	73-0014	53-0014	30V	300mA	20,000	100mA @ 5V	125MHz	1N

SOT23 Case PNP

Type	miniReel 4 ^{inch}	miniBag [™] Bulk	Ratings					Part Marketing
	500 pcs	100 pcs	V _{CEO} V	I _c mA	h _{FE} Min~Max	@I _c V _{CE}	f _T (MHz)	
PNP Low Noise								
BC859C	73-8593	53-8593	30V	100mA	420~800	2mA @ 5V	150MHz	4C
BC860A	73-8601	53-8601	45V	100mA	125~250	2mA @ 5V	150MHz	4E
BC860B	73-8602	53-8602	45V	100mA	220~475	2mA @ 5V	150MHz	4F
BC860C	73-8603	53-8603	45V	100mA	420~800	2mA @ 5V	150MHz	4G
PNP High Voltage								
BF823	73-8230	53-8230	250V	50mA	50~	25mA @ 20V	60MHz	1Y
BF821	73-8210	53-8210	300V	50mA	50~	25mA @ 20V	60MHz	1W
BSR20A	73-2000	53-2000	150V	600mA	60~240	10mA @ 5V	100MHz	T36
MMBT5401	73-5401	53-5401	150V	600mA	60~240	10mA @ 5V	20MHz	2L
MMBT A93	73-0093	53-0093	200V	500mA	25~	30mA @ 10V	50MHz	2E
MMBT A92	73-0092	53-0092	300V	500mA	25~	30mA @ 10V	50MHz	2D