

RF LOW-POWER SILICON NPN

Item Number	Part Number	Manufacturer	V _{(BR)CEO} (V)	f _T (Hz)	h _{FE}	I _C Max (A)	C _{obo} Max (F)	I _{CBO} Max (A)	t _r Max (s)	t _f Max (s)	P _D Max (W)	T _{Oper} Max (°C)	Package Style
V(BR)CEO >= 50 V, (Cont'd)													
-	BF216	NthAmerSemi	35	200M	100	20m	1.1p	500n			200m	100 J	TO-98
-	PE109B	Sid Micro	35	200M	200		3.0p	200n			500m	135 J	TO-92
-	PE109C	Sid Micro	35	200M	420		3.0p	200n			500m	135 J	TO-92
-	BF218	NthAmerSemi	35	220M	100	20m	1.1p	500n			200m	100 J	TO-98
5	BF217	NthAmerSemi	35	240M	125	20m	1.1p	500n			200m	100 J	TO-98
-	2N3512	See Index	35	250M	10		10p		24n	15n	800m	175 S	TO-5
-	2N2787	See Index	35	250M	30	800m	8.0p	10n	50n		800m	175 J	TO-5
-	2N2790	See Index	35	250M	30	800m	8.0p	10n	50n		500m	175 J	TO-18
-	2N5417	See Index	35	250M	35	500m	8p	.01u			500m	175 S	TO-39
-	BSS81B	Siemens Akt	35	250M	40	800m	6.0p				330m	150 J	TO-236
-	UPI2222	UPI Semi	35	250M	50	800m	8.0p	100n			300m	100 J	TO-18
-	2N2792	See Index	35	250M	50	800m	8.0p	10n	50n		500m	175 J	TO-18
-	2N2788	See Index	35	250M	75	800m	8.0p	10n	50n		800m	175 J	TO-5
-	2N2791	See Index	35	250M	75	800m	8.0p	10n	50n		500m	175 J	TO-18
15	HSE135	Hybrid Semi	35	250M	100			50n			600m	150 J	TO-5
-	BSS81C	Siemens Akt	35	250M	100	800m	6.0p				330m	150 J	TO-236
-	UPI4046	UPI Semi	35	250M	150	500m	2.0p	1.7u			800m	100 J	TO-5
-	UPI4046-46	UPI Semi	35	250M	150	500m	12p	1.7u			400m	100 J	TO-41
-	2N2789	See Index	35	250M	150	800m	8.0p	10n	50n		800m	175 J	TO-5
20	2N2789S	Space Power	35	250M	150	800m	8.0p	10n	50n	70n	800m	175 J	TO-39
-	2N2789S	Motorola	35	250M	150	800m	8.0p	10n	50n	70n	800m	175 J	TO-39
-	2N2789S	Hi-Tron	35	250M	150	800m	8.0p	10n	50n	70n	800m	175 J	TO-39
-	2SC1327	See Index	35	250M	1.0k	100m		100n			150m	125 J	TO-92
-	BF219	NthAmerSemi	35	260M	180	20m	1.1p	500n			120m	100 J	TO-98
25	BF220	NthAmerSemi	35	260M	180	20m	1.1p	500n			120m	100 J	TO-98
-	PTC101	Mallory	35	300M	150	100m		50n			500m		TO-105
-	C444	Powerex Inc	35	350M	80		3.0p	30n			300m	175 J	TO-18
-	2SC463H	Intl Device	35	400M	5.5	20m		100n			150m	175 J	TO-72var
-	BFX18	NthAmerSemi	35	400M	20		.6p	50n			200m	175 J	TO-118
30	BFX18	Micro Elecs	35	400M	20			50n			200m	175 J	TO-118
-	BFX19	See Index	35	400M	20			50n			200m	175 J	TO-72
-	BFX20	See Index	35	400M	20			50n			200m	175 J	TO-118
-	BFX21	NthAmerSemi	35	400M	20			50n			200m	175 J	TO-118
35	2SC2188	Matsushita	35	500M	20	50m					600m	135 J	SIP
-	2SC654	NEC Corp JA	35	500M	40	300m	3.5p	.20u			800m	175 J	TO-33
-	BF274	See Index	35	750M	40	50m	400f				150m	125 J	TO-106
-	BF273	See Index	35	750M	80	50m	400f				150m	125 J	TO-106
-	2SC1164	ToshibaCorp	35	1.4G	15	300m	3.0p	100n			600m	150 J	TO-72
-	2SC1199	ToshibaCorp	35	1.4G	80	300m	3.5p	100n			600m	150 J	TO-39
40	BF309	NthAmerSemi	35	1.4G	105	50m		500u			150m	175	TO-72
-	MPS6530	See Index	40	100M	40	500m	5.0p	50n	25n	60n	350m	150 J	TO-226AA
-	MPS8097	See Index	40	100M	250	200m	4.0p	30n			350m	150 J	TO-226AA
-	2SC3739	NECElecsInc	40	200M	20	500m	8.0p	100n	35n	275n	200m	150 J	SOT-23
45	2SC3739	NEC Corp JA	40	200M	20	500m	8.0p	100n	35n	275n	200m	150 J	SOT-23
-	2N4400	See Index	40	200M	20	600m	6.5p	100n	20n	30n	350m	150 J	TO-92
-	TIS110	Semi Inc	40	200M	20	800m	6.5p	100n	20n	60n	360m	150 S	TO-92var
-	TIS110	SemiconTech	40	200M	20	800m	6.5p	100n	20n	60n	360m	150 S	TO-92var
-	BSW26	NthAmerSemi	40	200M	20	1	10p	1.0u	40n	85n	500m	175 J	TO-18
-	2N2094	Semicoa	40	200M	25		8.0p	.02u			600m		TO-5
50	2N2094	Hybrid Semi	40	200M	25		8.0p	.02u			600m		TO-5
-	2N2094	Space Power	40	200M	25		8.0p	.02u			600m		TO-5
-	ZTX360	FarrantLtd	40	200M	25	1.0	5.7p	500n	40n	75n	500m	175 S	TO-92
-	BFY25	NthAmerSemi	40	200M	30	200m	3.8p	.01u	13n	300n	600m	175 J	TO-5
-	2N2478	See Index	40	200M	30	500m	12p	2.0u	80n	55n	600m	175 A	TO-5
55	2N2618	Space Power	40	200M	30	750m	14p	250n			600m	175 J	TO-5
-	2N2618	Hybrid Semi	40	200M	30	750m	14p	250n			600m	175 J	TO-5
-	2N2618	CrimsonSemi	40	200M	30	750m	14p	250n			600m	175 J	TO-5
-	BSS40	NthAmerSemi	40	200M	30	1.0	10p	1.0u	35n	250n	360m	175 J	TO-18
-	MD7003AF	Motorola	40	200M	40	50m	6.0p	100n			400m	175 J	SO
60	MD7003AF	CrimsonSemi	40	200M	40	50m	6.0p	100n			400m	175 J	SO
-	MMBT3903	Motorola	40	200M	50	200m	4.0p	50n	35n	50n	225m	150 J	SOT-23
-	SG221	Semi Ltd	40	200M	50	200m	4.0p	100n			200m		TO-106
-	SG321	Semi Ltd	40	200M	50	200m	3.0p	100n			200m		TO-106
65	YTS4400	ToshibaAmer	40	200M	50	600m	6.5p	100n			625m	150 J	SOT-23
-	2N5845	See Index	40	200M	50	600m	9.0p	500n	28n	30n	500m	135 S	TO-92
-	2SC944	Solid Stnc	40	200M	60	100m	3.0p	100n	50n	800n	250m	125 J	TO-92
-	2SC944	Micro Elecs	40	200M	60	100m	3.0p	100n	50n	800n	250m	125 J	TO-92
-	BFY26	NthAmerSemi	40	200M	60	200m	5.5p	.01u	13n	300n	360m	175 J	TO-18
-	2SC714	Solid Stnc	40	200M	60	200m	7.0p	.10u	40n	250n	250m	125 J	TO-92
70	SG106	Semi Ltd	40	200M	75	500m	8.0p	20n			500m		TO-18
-	HSE401	Hybrid Semi	40	200M	80			10n			310m	125 J	TO-92
-	KT620B	V/O Electro	40	200M	100						500m	100 A	N/A
-	A5T6538	SemiconTech	40	200M	100	200m	4.0p	10u			625m	150 S	TO-92var
75	MPS3904	See Index	40	200M	100	200m	4.0p	50n	50n	90n	625m	150 J	TO-226AA
-	SG222	Semi Ltd	40	200M	100	200m	4.0p	100n			200m		TO-106
-	SG322	Semi Ltd	40	200M	100	200m	3.0p	100n			200m		TO-106
-	2N6538	SemiconTech	40	200M	100	200m	4.0p	10u			625m	150 S	TO-92
-	2N6538	Space Power	40	200M	100	200m	4.0p	10u			625m	150 S	TO-92
-	2N6538	CrimsonSemi	40	200M	100	200m	4.0p	10u			625m	150 S	TO-92
80	40458	See Index	40	200M	175	1	20p	.01u	50n	75n	500m	175 J	TO-52var
-	SG223	Semi Ltd	40	200M	200	200m	4.0p	100n			200m		TO-106
-	SG323	Semi Ltd	40	200M	200	200m	3.0p	100n			200m		TO-106
85	A5T6539	SemiconTech	40	200M	250	200m	4.0p	10u			625m	150 S	TO-92var
-	TIS94	Semi Inc	40	200M	250	200m	4.0p	10u			625m	150 S	TO-92
-	2N6539	CrimsonSemi	40	200M	250	200m	4.0p	10u			625m	150 S	TO-92
-	2N6539	SemiconTech	40	200M	250	200m	4.0p	10u			625m	150 S	TO-92
-	2N6539	Space Power	40	200M	250	200m	4.0p	10u			625m	150 S	TO-92
-	SG840	Semi Ltd	40	200M	280	200m	3.0p	100n			200m		TO-106
-	TIS97	See Index	40	200M	440	200m	4.0p	10u			360m	150 S	TO-92var
90	IMBT3903	ITTSemIntr	40	250M	15	100m	4.0p	50n	35n	50n	310m	150 J	TO-236
-	FMMT3903	FarrantLtd	40	250M	20	200m	8.0p	50n	35n	50n	300m	175	SOT-89
-	PN3946	Rohm Corp	40	250M	20	200m	4.0p	10n	35n	50n	500m	150 J	TO-92
-	PN3946	CentralSemi	40	250M	20	200m	4.0p	10n	35n	50n	500m	150 J	TO-92
-	PN3946	Rohm Co Ltd	40										