

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)													
-	2SC1766A	Natl Semi	30		120		3.5p	500n					N/A
-	2SC1766B	Natl Semi	30		200		3.5p	500n					N/A
-	2SC1766C	Natl Semi	30		320		3.5p	500n					N/A
-	2SC1766D	Natl Semi	30		500		3.5p	500n					N/A
5	MM1941	See Index	30	6.0M	25	200m	2.5p	100n			300m	175 J	TO-18
-	MPS6512	See Index	30	100M	50	200m	3.5p	50n			350m	150 J	TO-92
-	MPS6513	See Index	30	100M	90	200m	3.5p	50n			350m	150 J	TO-92
-	TP5377	SprgueElec	30	100M	100	500m	8.0p	10n	25n	60n		150 J	TO-92var
-	TP5376	SprgueElec	30	100M	120	500m	8.0p	10n	25n	60n		150 J	TO-92var
10	HSE144	Hybrid Semi	30	200M	10			1.0u			800m	150 J	TO-5
-	2SC774	Solid Stinc	30	200M	20	500m	10p	10u			680m	175 J	TO-39
-	2SC774	Elec Trans	30	200M	20	500m	10p	10u			680m	175 J	TO-39
-	2SC394	Solid Stinc	30	200M	25	100m	2.0p	.50u			200m	125 J	TO-98var
-	2SC394	Indust Mexi	30	200M	25	100m	2.0p	.50u			200m	125 J	TO-98var
-	2SC394	Elec Trans	30	200M	25	100m	2.0p	.50u			200m	125 J	TO-98var
-	PET8005	SemiconTech	30	200M	30	100m		.05u			225m	125 J	TO-106
-	2N2410	See Index	30	200M	30	800m	11p	.30u	65n	30n	800m	175 J	TO-5
-	BSS41	NthAmerSemi	30	200M	30	1.0	10p	1.0u	35n	250n	360m	175 J	TO-18
-	2N3973	See Index	30	200M	35	400m	7.0p	10u	60n	110n	360m	150 S	TO-98
20	2N3975	See Index	30	200M	35	400m	7.0p	10u	60n	200n	360m	150 S	TO-98
-	BC125B	CentralSemi	30	200M	40		8.0p	50n			300m	125	TO-105
-	BC125B	Intl Device	30	200M	40		8.0p	50n			300m	125	TO-105
-	BC125B	Cont'l Dev	30	200M	40		8.0p	50n			300m	125	TO-105
-	BC387	See Index	30	200M	40	600m	10p				310m		TO-92
25	BFW32	See Index	30	200M	40	700m	7.0p				500m	150 A	TO-18
-	HSE133	Hybrid Semi	30	200M	50			50n	40n	250n	600m	150 J	TO-5
-	HSE139	Hybrid Semi	30	200M	50			500n			800m	150 J	TO-5
-	HSE423	Hybrid Semi	30	200M	50			100n			310m	125 J	TO-92
-	MMCM2222	Motorola	30	200M	50		3.5p	50n	16n	160n	200m	175 J	Micro-T
30	2N4433	Space Power	30	200M	50	30m	1.5p	.01u			165m	175 J	TO-72
-	2N4433	Elec Trans	30	200M	50	30m	1.5p	.01u			165m	175 J	TO-72
-	2N4433	CrimsonSemi	30	200M	50	30m	1.5p	.01u			165m	175 J	TO-72
-	PET8006	SemiconTech	30	200M	55	100m		.05u			225m	125 J	TO-106
35	2N3974	See Inc.ex	30	200M	55	500m	10p	500n	10n	60n	360m	150 S	TO-98
-	2N3976	See Index	30	200M	55	500m	10p	500n	10n	60n	360m	150 S	TO-98
-	2SC594	Elec Trans	30	200M	60	200m	4.0p	.10u			750m	175 J	TO-5
-	BSX38	See Index	30	200M	65	100m	5.0p	.05u			175m	150 J	TO-18
-	2SC372	See Index	30	200M	70	100m	2.0p	500n			200m	125 J	TO-98var
-	2SC896	Elec Trans	30	200M	70	200m	3.5p	1.0u			300m	150 J	TO-46
40	2SC2076	Matsushita	30	200M	80	20m	3.5p				200m	125 J	TO-92
-	2SC372H	Indust Mexi	30	200M	80	100m	4.0p				200m		TO-92
-	HSE456	Hybrid Semi	30	200M	100			1.0u			300m	125 J	TO-98
-	BSX38A	See Index	30	200M	100	100m	5.0p	100u	150n	800n	300m	175 J	TO-18
-	PET8007	SemiconTech	30	200M	100	100m		.05u			225m	125 J	TO-106
45	2SC3413	Hitachi Ltd	30	200M	100	100m	3.5p	0.5u			300m	150 J	SPAK
-	BC549	See Index	30	200M	110	100m	2.5p	15n			500m	150 J	TO-226AA
-	BC549A	Semelab	30	200M	110	100m	2.5p	15n			500m	150 J	TO-226AA
-	BC549A	NthAmerSemi	30	200M	110	100m	2.5p	15n			500m	150 J	TO-226AA
-	BC549A	Motorola	30	200M	110	100m	2.5p	15n			500m	150 J	TO-226AA
50	2SC372O	Indust Mexi	30	200M	140	100m	4.0p				200m		TO-92
-	2SC1959O	Indust Mexi	30	200M	140	500m	13p				500m		TO-92
-	2SC373	See Index	30	200M	200	100m	2.0p	500n			200m	125 J	TO-98var
-	2SC372Y	Indust Mexi	30	200M	240	100m	4.0p				200m		TO-92
55	2SC1959Y	Indust Mexi	30	200M	240	500m	13p				500m		TO-92
-	BSX38B	See Index	30	200M	250	100m	5.0p	100u	150n	800n	300m	175 J	TO-18
-	2NL2222	AmperexElec	30	200M	300	300m	8.0p						TO-122
-	2N5526	Solid Stinc	30	200M	1.0k	200m	10p	100n			360m	150 S	TO-92
-	2N5526	Space Power	30	200M	1.0k	200m	10p	100n			360m	150 S	TO-92
-	2N5526	CrimsonSemi	30	200M	1.0k	200m	10p	100n			360m	150 S	TO-92
60	2N5525	Space Power	30	200M	5.0k	200m	10p	100n			360m	150 S	TO-92
-	2N5525	CrimsonSemi	30	200M	5.0k	200m	10p	100n			360m	150 S	TO-92
-	2N5525	Solid Stinc	30	200M	5.0k	200m	10p	100n			360m	150 S	TO-92
65	2SC2619	Hitachi Ltd	30	230M	35	100m					150m		TO-236
-	2SC460	Hitachi Ltd	30	230M	35	100m	1.5p	.50u			200m		N/A
-	2SC460	Solid Stinc	30	230M	35	100m	1.5p	.50u			200m		N/A
-	2SC460	RF Gain	30	230M	35	100m	1.5p	.50u			200m		N/A
-	2SC461	See Index	30	230M	35	100m	1.5p	.50u			200m		N/A
-	2SC796	Solid Stinc	30	230M	50	500m	5.0p	5.0u			500m	175 J	TO-5
-	2N1410A	See Index	30	230M	60	500m	12p	10u	40n	30n	800m	175 J	TO-5
70	SE8040	SemiconTech	30	230M	70	1.0	9.0p	50n			500m	125 J	TO-222AB
-	SE8041	SemiconTech	30	230M	70	1.0	9.0p	50n			800m	175 J	TO-39
-	2SC454	Hitachi Ltd	30	230M	100	100m	1.8p	500n			200m	125 J	SIP
-	2SC454	Solid Stinc	30	230M	100	100m	1.8p	500n			200m	125 J	SIP
75	2SC458	See Index	30	230M	100	100m	3.5p	500n			200m	150 J	TO-92
-	2SC458LG	Hitachi Ltd	30	230M	100	100m	3.5p	500n			200m	150 J	TO-92
-	2SC1335	Solid Stinc	30	230M	160	100m	1.8p	500n			200m	125 J	SPAKvar
-	2SC1344	Hitachi Ltd	30	230M	250	100m					200m		TO-92
-	2SC306	Solid Stinc	30	240M	85	500m	10p	100n	150n	150n	570m	150 J	TO-39
-	2SC306	MitsubiElec	30	240M	85	500m	10p	100n	150n	150n	570m	150 J	TO-39
80	BFY16S	Hybrid Semi	30	240M	100	1.0	20p	1.0u			800m	175 J	TO-39
-	BSY24S	Hybrid Semi	30	240M	100	1.0	20p	1.0u			800m	175 J	TO-39
-	40283	SemiconTech	30	250M	10		10p		24n	15n	400m	175 S	TO-46
-	2N2217	See Index	30	250M	12	800m	8p	.01u			800m	175 J	TO-5
85	2N2220	See Index	30	250M	12	800m	8.0p	10n			400m	175 J	TO-18
-	UPI2217	UPI Semi	30	250M	18	800m	8.0p	14m			800m	100 J	TO-5
-	2N5027	CrimsonSemi	30	250M	20	350m	8.0p	250n	20n	25n	320m	125 J	TO-98
-	2N5027	CentralSemi	30	250M	20	350m	8.0p	250n	20n	25n	320m	125 J	TO-98
-	2N5027	Space Power	30	250M	20	350m	8.0p	250n	20n	25n	320m	125 J	TO-98
-	2N3299	See Index	30	250M	20	500m	8p	.01u	60n	150n	800m	175 J	TO-5
90	2N5368	See Index	30	250M	20	500m	8p	50n	40n	350n	360m	150 J	TO-92var
-	2N5371	See Index	30	250M	20	500m	8p	50n	40n	400n	360m	150 J	TO-92var
-	PN2218	See Index	30	250M	20	800m	8p	10n			625m	150 J	TO-92
-	SOR2221 (A)	ThmsnCSFEFC	30	250M	20	800m	25n		25n	60n	310m	150 J	TO-236
-	2N2537	See Index	30	250M	20	800m	8p	.25u	40n	40n	800m	175 J	TO-5
95	2N2539	See Index	30	250									