

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 >= 10 V, (Cont'd)													
-	EN914	SemiconTech	15	300M	30		6p	.10u	40n		200m	125 J	TO-106
-	2N708	See Index	15	300M	30		6.0p	25n			360m	175 J	TO-18
-	2N914A	SemiconTech	15	300M	30			5.0n	40n	40n	360m	175 J	TO-18
-	2N914A	Space Power	15	300M	30			5.0n	40n	40n	360m	175 J	TO-18
5	2N914A	Hybrid Semi	15	300M	30			5.0n	40n	40n	360m	175 J	TO-18
-	40219	NthAmerSemi	15	300M	30		6.0p	30n	25n		360m	175 J	TO-52
-	40219	SemiconTech	15	300M	30		6.0p	30n	25n		360m	175 J	TO-52
-	40221	NthAmerSemi	15	300M	30		6.0p	30n	40n	40n	360m	175 J	TO-52
-	40221	SemiconTech	15	300M	30		6.0p	30n	40n	40n	360m	175 J	TO-52
10	BSY19	NthAmerSemi	15	300M	30	200m	6.0p	25n			320m	175 J	TO-18
-	BSY19	Motorola	15	300M	30	200m	6.0p	25n			320m	175 J	TO-18
-	BSY19	Hybrid Semi	15	300M	30	200m	6.0p	25n			320m	175 J	TO-18
-	2N3605A	See Index	15	300M	30	200m	6.0p	25n	35n	45n	320m	125 J	TO-98
-	2N3606A	See Index	15	300M	30	200m	6.0p	25n	40n	60n	320m	125 J	TO-98
15	2S95A	SemiconTech	15	300M	30	200m	6.0p	50n			300m	175 S	TO-18
-	2S95A	NthAmerSemi	15	300M	30	200m	6.0p	50n			300m	175 S	TO-18
-	2N1708A	See Index	15	300M	30	500m	6.0p	25n	40n	75n	300m	175 J	TO-46
-	2N3210	See Index	15	300M	30	500m	6.0p	10n	40n	40n	360m	200 S	TO-18
-	BF165	NthAmerSemi	15	300M	35		1.5p	.10u			300m	125 J	TO-105
20	2SC321H	Elec Trans	15	300M	35	200m	6p	250n	20n	25n	360m	175 J	TO-18
-	2N2319	See Index	15	300M	40		5.0p	50n	60n	50n	300m	175 S	TO-46
-	2N4264	See Index	15	300M	40	200m	4.0p	.1u	15n	15n	310m	135 S	TO-92
-	2N2272	See Index	15	300M	60	500m	6.0p	25n	40n	40n	360m	175 J	TO-18
-	2N2242	See Index	15	300M	80		6.0p	.10u			360m		TO-18
25	BSY63	NthAmerSemi	15	300M	120	200m	2.7p	25n	40n	75n	400m	175 J	TO-18
-	BSY63	Hybrid Semi	15	300M	120	200m	2.7p	25n	40n	75n	400m	175 J	TO-18
-	2SD1504	Hitachi Ltd	15	300M	250	500m		1.0u			300m	150 J	SPAK
-	EN3009	CentralSemi	15	350M	30		5p	.50u	15n		200m	125 J	TO-106
-	EN3009	SemiconTech	15	350M	30		5p	.50u	15n		200m	125 J	TO-106
30	EN3013	SemiconTech	15	350M	30		5p	.30u	15n		200m	125 J	TO-106
-	EN3013	CentralSemi	15	350M	30		5p	.30u	15n		200m	125 J	TO-106
-	EN3014	CentralSemi	15	350M	30		5p	.30u	16n		200m	125 J	TO-106
-	EN3014	SemiconTech	15	350M	30		5p	.30u	16n		200m	125 J	TO-106
35	BSY38	See Index	15	350M	30	200m	5.0p	100n	9.0n	25n	300m	175 J	TO-18
-	PN3646	See Index	15	350M	30	200m	5.0p	500n			600m	150 J	TO-92
-	2N3009	See Index	15	350M	30	200m	5.0p	.50u			360m	175 J	TO-52
-	2N3013	See Index	15	350M	30	200m	5.0p	.30u			360m	175 J	TO-52
-	2N3646	See Index	15	350M	30	200m	5.0p	500n	15n	15n	200m	125 J	TO-106
-	2N4422	Space Power	15	350M	30	200m	5.0p	500n	15n	15n	360m	150 S	TO-92var
40	2N4422	SemiconTech	15	350M	30	200m	5.0p	500n	15n	15n	360m	150 S	TO-92var
-	2N4422	CrimsonSemi	15	350M	30	200m	5.0p	500n	15n	15n	360m	150 S	TO-92var
-	MPS3646	See Index	15	350M	30	300m	5.0p	500u	15n	15n	350m	150 J	TO-226AA
-	2N5772	See Index	15	350M	30	500m	5.0p	500n	15n	15n	625m	150 J	TO-92
45	BSY39	See Index	15	350M	40	200m	5.0p	100n	9.0n	25n	300m	175 J	TO-18
-	2SC98	Hybrid Semi	15	350M	45	100m		.10u	7.0n	25n	300m	175 J	TO-18
-	2SC98	Elec Trans	15	350M	45	100m		.10u	7.0n	25n	300m	175 J	TO-18
-	2N3211	See Index	15	350M	50	500m	4p				360m	175 J	TO-18
-	2SC99	Hybrid Semi	15	350M	80	100m		.10u	7.0n	25n	300m	175 J	TO-18
-	2SC99	Elec Trans	15	350M	80	100m		.10u	7.0n	25n	300m	175 J	TO-18
50	BSX87	NthAmerSemi	15	370M	55		4.5p	25n	40n	40n	360m	175 J	TO-18
-	MPS4275	Motorola	15	400M	4.0	500m	4.0p	10u	12n	12n	200m	125 J	TO-92
-	PN4275	See Index	15	400M	18	100m	4.0p	10u			600m	150 J	TO-92
-	2N4275	See Index	15	400M	18	100m	4p	100u	7.0n	8.0n	200m	125 J	TO-106
55	PN3564	See Index	15	400M	20	50m	3.5p	50n			600m	150 J	TO-92
-	TP3564	SpragueElec	15	400M	20	50m	3.5p	50n					TO-226
-	2N3564	See Index	15	400M	20	50m	3.5p	50n			200m	125 J	TO-106
-	UPI706B	UPI Semi	15	400M	40		4.5p	10u			300m	100 J	TO-18
-	2SC752G	ToshibaCorp	15	400M	40	200m	4.0p	100n	100n	70n	400m	125 J	TO-92
-	BSX88	See Index	15	400M	45		4.0p	25n	40n	75n	360m	175 J	TO-18
60	2SC641K	Hitachi Ltd	15	400M	45	100m	6.0p	250n	20n	35n	100m	150 J	TO-92
-	2SC441	Solid Silinc	15	400M	50	100m	3.5p	10n			500m	175 J	TO-5
-	2SC356	NEC Corp JA	15	400M	60	200m	4.5p	1.0u	20n	40n	300m	150 J	TO-46
-	BSX19	See Index	15	400M	60	500m	4.5p	400n	1.0n	18n	360m	175 J	TO-18
65	2SC68	Hybrid Semi	15	400M	100	200m	3.5p	.10u	20n	40n	360m	175 J	TO-18
-	2SC300	MitsubiElec	15	420M	85	100m	3.5p	500n			260m	150 J	TO-18
-	2SC300	Hybrid Semi	15	420M	85	100m	3.5p	500n			260m	150 J	TO-18
-	2SC301	Hybrid Semi	15	420M	85	100m	3.5p	10n			260m	150 J	TO-18
-	2SC301	MitsubiElec	15	420M	85	100m	3.5p	10n			260m	150 J	TO-18
-	2N1992	Hybrid Semi	15	430M	70	50m	5.0p	500n			350m	175	TO-18
70	2N1992	Space Power	15	430M	70	50m	5.0p	500n			350m	175	TO-18
-	2N5222	See Index	15	450M	20	50m	1.3p	100n			350m	150 S	TO-92
-	2N3648	See Index	15	450M	20	500m	4.0p	25n	10n	8.0n	400m	175 S	TO-46
-	MPS2369	See Index	15	500M	5.0	500m	4.0p	400n	12n	18n	360m	135 J	TO-226AA
-	2N2615	See Index	15	500M	20		2.8p	1.0n			300m	175 J	TO-18
75	2N743A	See Index	15	500M	20		3p	1.0u	12n	30n	360m	175 J	TO-18
-	BFX43	NthAmerSemi	15	500M	20	125m		100n			360m	175 J	TO-18
-	TIS49	NthAmerSemi	15	500M	20	200m	4.0p	3.0u	12n	23n	360m	150 J	TO-92
-	ESM2369	ThmsnCSFEFC	15	500M	40		4.0p		12n		500m		TO-92
-	2N744A	See Index	15	500M	40		3p	1.0u	12n	30n	360m	175 J	TO-18
80	2N5851	See Index	15	500M	40	100m	1.5p	1.0u			500m	175 S	TO-72
-	BFX44	PhilipsElec	15	500M	40	125m		100n			360m	175 J	TO-18
-	BFX44	NthAmerSemi	15	500M	40	125m		100n			360m	175 J	TO-18
-	EN2369	Solid Silinc	15	500M	40	200m	4.0p	400n			200m		TO-106
85	EN2369	Semi Ltd	15	500M	40	200m	4.0p	400n			200m		TO-106
-	MMCM2369	Motorola	15	500M	40	200m	4.0p	100n	12n	18n	200m	175 J	Micro-T
-	MMT2369	Motorola	15	500M	40	200m	4.0p	100n	12n	18n	225m	135 J	TO-224AA
-	NTM2369	NECElecsinc	15	500M	40	200m	40p	0.4u			200m	150 J	SOT-23
-	NTM2369	NEC Corp JA	15	500M	40	200m	40p	0.4u			200m	150 J	SOT-23
-	NT2369	NEC Corp JA	15	500M	40	200m	4.0p	400n	12n	18n	625m	150 J	TO-92
90	SO2369	ThmsnCSFEFC	15	500M	40	0.2	4.0p				200m	150 J	TO-236
-	2N2369A	See Index	15	500M	40	200m	4.0p	400n	12n	18n	360m	175 J	TO-18
-	2N4295	See Index	15	500M	40	200m	4.0p	100n	12n	15n	200m	150 S	TO-92var
-	2N4418	Space Power	15	500M	40	200m	4p	.40u	12n	14n	360m	150 S	TO-92var
-	2N4418	CrimsonSemi	15	500M	40	200m	4p	.40u	12n	14n	360m	150 S	TO-92var
-	2N4418	Diode Trans	15	500M	40	200m	4p	.40u	12n	14n	360m	150 S	TO-92var
95	2N4449	See Index	15	500M	40	200m	4p	.40u	60n	8.0n	300m	175 S	TO-46
-	2N5029	See Index	15	500M	40	200m	4.0p	250n	12n	14n	320m	125 J	TO-98