

# RF LOW-POWER SILICON NPN

Item Number	Part Number	Manufacturer	V <sub>(BR)CEO</sub> (V)	f <sub>T</sub> (Hz)	h <sub>FE</sub>	I <sub>C</sub> Max (A)	C <sub>obo</sub> Max (F)	I <sub>CBO</sub> Max (A)	t <sub>r</sub> Max (s)	t <sub>f</sub> Max (s)	P <sub>D</sub> Max (W)	T <sub>Oper</sub> Max (°C)	Package Style
<b>V<sub>(BR)CEO</sub> ≥ 50 V, (Cont'd)</b>													
-	PN2221	See Index	30	250M	25	800m	8.0p	10n			600m	150 J	TO-92
-	2N2218	See Index	30	250M	25	800m	8p	.01u			800m	175 J	TO-5
-	BSX60	See Index	30	250M	25	1	10p	500n			800m	175 J	TO-205AD
-	2N2846	See Index	30	250M	30		8p	.20u	40n	40n	800m	175 J	TO-5
5	2N3015	See Index	30	250M	30		8p	.20u	40n		800m	175 J	TO-5
-	MPS2222	See Index	30	250M	30	400m	8.0p	10n	25n	60n	625m	150 J	TO-226AA
-	MPS6532	See Index	30	250M	30	500m	5.0p	100n	25n	60n	350m	150 J	TO-92
-	2N2845	See Index	30	250M	30	500m	8p	200n	40n	40n	360m	175 J	TO-18
-	MMBT2222	See Index	30	250M	30	600m	8.0p	50n	25n	60n	225m	150 J	SOT-23
10	2N2961	See Index	30	250M	30	600m	8p	25n	75n	200n	600m	175 J	TO-5
-	PH2222	PhilipsElec	30	250M	30	800m		10n			625m	150 J	TO-92
-	UPI2218	UPI Semi	30	250M	30	800m	8.0p	14m			800m	100 J	TO-5
-	2N2219	See Index	30	250M	30	800m	8.0p	10n			800m	175 J	TO-39
-	2N2538	See Index	30	250M	30	800m	8p	.25u		40n	800m	175 J	TO-5
15	2N3981	Hybrid Semi	30	250M	30	1.0	8.0p	300n	20n	10n	800m	175 J	TO-5
-	2N3981	Space Power	30	250M	30	1.0	8.0p	300n	20n	10n	800m	175 J	TO-5
-	2N3981	SemiconTech	30	250M	30	1.0	8.0p	300n	20n	10n	800m	175 J	TO-5
-	2SC773	Solid Stlnc	30	250M	35	200m	7.0p	1.0u			250m	125 J	TO-92
-	2N5028	CrimsonSemi	30	250M	35	350m	8.0p	250n	30n	35n	320m	125 J	TO-98
20	2N5028	CentralSemi	30	250M	35	350m	8.0p	250n	30n	35n	320m	125 J	TO-98
-	2N5028	Space Power	30	250M	35	350m	8.0p	250n	30n	35n	320m	125 J	TO-98
-	2N3300	See Index	30	250M	35	500m	8p	.01u	60n	150n	800m	175 J	TO-5
-	2N2960	See Index	30	250M	35	600m	8p	25n	75n	200n	600m	175 J	TO-5
-	A5T2222	SemiconTech	30	250M	35	800m	8.0p	10n	15n	23n	625m	150 S	TO-92var
25	BFX94A	Advncd Semi	30	250M	35	800m	8.0p				400m		TO-18
-	BFX94A	Semi Inc	30	250M	35	800m	8.0p				400m		TO-18
-	BFX94A	Micro Elecs	30	250M	35	800m	8.0p				400m		TO-18
-	EN2219	See Index	30	250M	35	800m	8p	.05u			350m	125 J	TO-105
-	EN2222	See Index	30	250M	35	800m	8p	.05u			200m	125 J	TO-106
30	SOR2222 (A)	ThmsnCSFEFC	30	250M	35	800m		30n	25n	60n	310m	150 J	TO-236
-	2N2540	See Index	30	250M	35	800m	8p	.25u	40n	40n	500m	175 J	TO-18
-	BFX96A	Advncd Semi	30	250M	40		8.0p	10n			800m	175	TO-39
-	BFX96A	Semi Inc	30	250M	40		8.0p	10n			800m	175	TO-39
-	BFX96A	Micro Elecs	30	250M	40		8.0p	10n			800m	175	TO-39
35	2SC1675M	NECElecsInc	30	250M	40	30m	1.9p	100n			250m	125 J	TO-92
-	2SC380A	Indust Mexi	30	250M	40	30m	2.0p	100n			200m	125 J	TO-98var
-	TMPT2221	SprgueElec	30	250M	40	150m	8.0p	10n			350m	150 J	TO-236
-	PN3641	See Index	30	250M	40	500m	8.0p	50n			600m	150 J	TO-92
40	TP2218	SprgueElec	30	250M	40	500m	10p	10n	25n	60n	400m		TO-226
-	TP2221	SprgueElec	30	250M	40	500m	6.0p	10n	25n	60n	500m		TO-226
-	TP3299	SprgueElec	30	250M	40	500m	8p	1.0u	25n	60n			TO-226
-	TP3301	SprgueElec	30	250M	40	500m	8p	1.0u	25n	60n			TO-226
-	2N3301	See Index	30	250M	40	500m	8p	.01u	60n	150n	360m	175 J	TO-18
45	BFX94	See Index	30	250M	40	800m	8p	.01u			500m	175 J	TO-18
-	BFX96	See Index	30	250M	40	800m	8p	.01u			800m	175 J	TO-5
-	2N2221	See Index	30	250M	40	800m	8.0p	100n			620m	150 J	TO-18
-	HSE163	Hybrid Semi	30	250M	50			500n			800m	150 J	TO-5
-	2SC381BN	Indust Mexi	30	250M	50	20m					100m		TO-92
-	A5T4123	SemiconTech	30	250M	50	200m	4.0p	50n	5.0n	12n	310m	135 S	TO-92var
50	FMMT4123	FerrantiLtd	30	250M	50	200m	4.0p	50n	13n	11n	300m	175	TO-236
-	MMBT4123	Natl Semi	30	250M	50	200m	4.0p	50n			225m	150 J	SOT-23
-	MMBT4123	Motorola	30	250M	50	200m	4.0p	50n			225m	150 J	SOT-23
-	YTS4123	ToshibaAmer	30	250M	50	200m	4.0p	50n	70n	250n	620m	150 J	SOT-23
-	2N4123	See Index	30	250M	50	200m	4.0p	50n			350m	150 J	TO-92
55	GET2222	Solid Stlnc	30	250M	50	400m	8p	10n			360m	125 J	TO-18
-	2N3302	See Index	30	250M	50	500m	8p	.01u	60n	150n	360m	175 J	TO-18
-	2N4450	See Index	30	250M	50	500m	8p	10u	55n	100n	360m	175 J	TO-46
-	2N5369	See Index	30	250M	50	500m	8p	50n	40n	350n	360m	150 J	TO-92var
-	FMMT2222	FerrantiLtd	30	250M	50	600m	8.0p	10n	25n	60n	300m	175	SOT-89
60	P2N2222	Motorola	30	250M	50	600m	8.0p	10n			625m	150 J	TO-226AA
-	SMBT2222	Siemens Akt	30	250M	50	600m	8.0p		25n	60n	330m	150 J	TO-236
-	MPS2222K	FerrantiLtd	30	250M	50	800m	8.0p	10n	25n	60n	500m	175 A	TO-92var
-	MPS2222L	FerrantiLtd	30	250M	50	800m	8.0p	10n	25n	60n	500m	175 A	TO-92var
65	MPS2222M	FerrantiLtd	30	250M	50	800m	8.0p	10n	25n	60n	500m	175 A	TO-92var
-	PH2222R	PhilipsElec	30	250M	50	800m	8.0p	10n			625m	150 J	TO-92
-	UPI2222P	UPI Semi	30	250M	50	800m	8.0p	10n			500m	175 J	TO-106
-	2SC1675L	NECElecsInc	30	250M	60	30m	1.9p	100n			250m	125 J	TO-92
-	2SC105	RF Gain	30	250M	60	80m	4.0p	5n			250m	175 J	TO-18
-	2SC105	Hybrid Semi	30	250M	60	80m	4.0p	5n			250m	175 J	TO-18
70	2SC105	Elec Trans	30	250M	60	80m	4.0p	5n			250m	175 J	TO-18
-	TP5368	SprgueElec	30	250M	60	500m	8.0p	50n	25n	60n			TO-226
-	TP5371	SprgueElec	30	250M	60	500m	8.0p	50n	25n	60n			TO-226
-	2N4951	See Index	30	250M	60	500m	8.0p	50n	25n	60n	360m	150 J	TO-98
-	2N4954	See Index	30	250M	60	500m	8.0p	50n	25n	60n	360m	150 J	TO-98
75	2SC97	Solid Stlnc	30	250M	60	1	20p	1.0u	50n	150n	800m	175 J	TO-5
-	2SC97	Hybrid Semi	30	250M	60	1	20p	1.0u	50n	150n	800m	175 J	TO-5
-	HSE307	Hybrid Semi	30	250M	70			10u			500m	125 J	TO-106var
-	BF235	NthAmerSemi	30	250M	70	30m	.75p	1n			300m	125 J	TO-106
-	2N5370	See Index	30	250M	75	500m	8p	50n	40n	400n	360m	150 J	TO-92var
80	2SC381R	Indust Mexi	30	250M	80	20m					100m		TO-92
-	2SC2787M	NECElecsInc	30	250M	80	30m	1.9p	100n			300m	125 J	SPAKvar
-	2SC380A-R	Indust Mexi	30	250M	80	30m	2.0p	100n			200m	125 J	TO-92
-	BSV85	NthAmerSemi	30	250M	80	1.0	8.0p	10u	15n	40n	360m	175 J	TO-18
-	2SC580	Solid Stlnc	30	250M	80	1.0	10p	1.0u			800m	175 J	TO-5
85	2SC1675K	NECElecsInc	30	250M	90	30m	1.9p	100n			250m	125 J	TO-92
-	2SC2787	NEC Corp JA	30	250M	90	30m	1.9p	100n			300m	125 J	SPAKvar
-	2SC620	Solid Stlnc	30	250M	90	200m	7.0p	1.0u			250m	125 J	TO-92
-	BFX95A	Semi Inc	30	250M	100		8.0p	10n			400m	175	TO-18
-	BFX95A	Micro Elecs	30	250M	100		8.0p	10n			400m	175	TO-18
-	BFX95A	Advncd Semi	30	250M	100		8.0p	10n			400m	175	TO-18
-	BFX97A	Semi Inc	30	250M	100		8.0p	10n			800m	175	TO-39
-	BFX97A	Micro Elecs	30	250M	100		8.0p	10n			800m	175	TO-39
-	BFX97A	Advncd Semi	30	250M	100		8.0p	10n					