

# RF LOW-POWER SILICON PNP

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(BR)CEO &gt;= 10 V, (Cont'd)</b>													
-	2SB1296	Sanyo Elect	15	200M	560	800m	10p	100n			300m	150 J	SPAK
-	2SB1295	Sanyo Elect	15	200M	900	800m	10p	100n			200m	150 J	TO-236var
-	BFX12	NthAmerSemi	15	210M	20	100m		.01u			300m	175 J	TO-18
-	BFX13	CrimsonSemi	15	230M	50	100m		.01u			300m	175 J	TO-18
5	BFX13	CentralSemi	15	230M	50	100m		.01u			300m	175 J	TO-18
-	BFX13	NthAmerSemi	15	230M	50	100m		.01u			300m	175 J	TO-18
-	KT3611	V/O Electro	15	250M	250	50m		1.0u			150m	125 J	SPAKvar
-	2SB1118S	Sanyo Elect	15	250M	280	0.7	8.0p	0.1u			500m	150 J	SOT-89
-	2SB808	Sanyo Elect	15	250M	300	700m	13p	1.0u			250m	125 J	SPAK
10	2SB1118E	Sanyo Elect	15	250M	400	0.7	8.0p	0.1u			500m	150 J	SOT-89
-	2SB1118U	Sanyo Elect	15	250M	560	0.7	8.0p	0.1u			500m	150 J	SOT-89
-	2SB815	Sanyo Elect	15	250M	960	700m	13p	0.1u			200m	125	SOT-23
-	BEL187	Bharat	15	270M	150	1.0		10u			600m		TO-92
-	2N3576	See Index	15	400M	40	200m	4.6p	.01u	18n	20n	360m	175 S	TO-18
-	2N5455	See Index	15	450M	30	300m		50n	15n	15n	340m	175 J	TO-52
-	2N5056	See Index	15	600M	12	100m		.05u	15n	15n	360m	175 J	TO-18
-	ST5771-1	Natl Semi	15	700M	150		3.0p	10n	15n	25n	600m	140 A	TO-92
-	ST5771-2	Natl Semi	15	700M	150		3.0p	10n	15n	25n	600m	140 A	TO-92
-	2N5057	See Index	15	800M	20	100m		.05u	15n	15n	360m	175 J	TO-18
20	MM439	Semicoa	15	800M	30	50m	0.6p				250m	175 J	TO-72
-	MM439	SemiconTech	15	800M	30	50m	0.6p				250m	175 J	TO-72
-	2SA1462	NEC Corp JA	15	800M	30	50m	3.0p	100n		40n	200m	150 J	SOT-23
-	2SA1462	NECElecsInc	15	800M	30	50m	3.0p	100n		40n	200m	150 J	SOT-23
-	BF576	Semelab	15	800M	50	50m							N/A
25	MM4208A	NthAmerSemi	15	850M	15	200m	3.0p	10n	15n	20n	360m	175 J	TO-18
-	MM4208A	SemiconTech	15	850M	15	200m	3.0p	10n	15n	20n	360m	175 J	TO-18
-	ST4208A	SemiconTech	15	850M	15	200m		10n		20n	360m	175 J	TO-18
-	2N5771	See Index	15	850M	35	50m		10n	15n	10n	625m	140 J	TO-92
-	MM4209A	SemiconTech	15	850M	35	200m	3.0p	10n	15n	20n	360m	175 J	TO-18
30	MM4209A	NthAmerSemi	15	850M	35	200m	3.0p	10n	15n	20n	360m	175 J	TO-18
-	ST4209A	SemiconTech	15	850M	35	200m		10n		20n	360m	175 J	TO-18
-	2N4209	See Index	15	850M	50	50m	3p	.01u	15n	10n	300m	175 J	TO-18
-	2N4080	See Index	15	1.0G	20	50m		.01u			300m	175 S	TO-72
-	2N4260	See Index	15	1.6G	25	30m		5.0n			200m	175 S	TO-72
35	2N4261	See Index	15	2.0G	25	30m		5.0n			200m	175 S	TO-72
-	BFQ32M	PhilipsElec	15	4.5G	20	75m		100n			250m	175 J	TO-72
-	BFT92	PhilipsElec	15	5.0G	20	25m	750f	50n			200m	150 J	TO-236
-	BFT92	NthAmerSemi	15	5.0G	20	25m	750f	50n			200m	150 J	TO-236
-	BFT92	AmperexElec	15	5.0G	20	25m	750f	50n			200m	150 J	TO-236
40	LBFT92	AmperexElec	15	5.0G	25	25m							TO-122
-	BFT95	Telefunken	15	5.0G	80	50m		100n			200m	140 J	Macro-T
-	BFT95	SGS-Ates	15	5.0G	80	50m		100n			200m	140 J	Macro-T
-	BFT96	SGS-Ates	15	5.0G	80	150m		100n			500m	140 J	TO-50
-	BFT96	Telefunken	15	5.0G	80	150m		100n			500m	140 J	TO-50
45	KT380A	V/O Electro	17	300M	90	10m		1.0u			15m	150 A	N/A
-	KT389A	V/O Electro	17	300M	90	100m		1.0u			15m	150 A	N/A
-	KT380B	V/O Electro	17	300M	150	10m		1.0u			15m	150 A	N/A
-	KT389B	V/O Electro	17	300M	150	100m		1.0u			15m	150 A	N/A
-	2SB835	Matsushita	18	200M	360	1.0	40p	1.0u			500m	140 J	SIP
50	2SA525	Solid Stinc	18	250M	20	5.0m	1.0p	10u			75m	150 J	TO-17
-	MPS9466A	Semi Inc	18	300M	50	1.0	12p				625m		TO-92
-	2N4453	See Index	18	400M	40	200m		.01u	20n	20n	300m	175 S	TO-46
<b>V(BR)CEO &gt;= 20 V</b>													
-	2SA523	Elec Trans	20	200M	20	300m	7.0p	100n			650m	175 J	TO-39
55	SF210	Semi Ltd	20	200M	25	200m	4.0p	100n			200m		TO-106
-	2SA522	Elec Trans	20	200M	50	100m	4.0p	.10u			250m	175 J	TO-18
-	SF211	Semi Ltd	20	200M	50	200m	4.0p	100n			200m		TO-106
-	SF311	Semi Ltd	20	200M	50	200m	3.0p	100n			200m		TO-106
-	NA02EX	Natl Semi	20	200M	58	800m	7.0p	1.0u			600m	140 J	TO-92
60	NA02FX	Natl Semi	20	200M	58	800m	7.0p	1.0u			600m	140 J	TO-92
-	NA22EX	Natl Semi	20	200M	58	1.5	0.7p	1.0u			600m	140 J	TO-92
-	NA22FX	Natl Semi	20	200M	58	1.5	0.7p	1.0u			600m	140 J	TO-92
-	NA22XX	Natl Semi	20	200M	58	1.5	0.7p	1.0u			750m	140 J	TO-92
-	BC205VI	Micro Elecs	20	200M	75	100m	4.0p	.10u			300m	125 J	TO-106
65	SF105	Semi Ltd	20	200M	75	500m	8.0p	20n			400m		TO-18
-	NA02EG	Natl Semi	20	200M	85	800m	7.0p	1.0u			600m	140 J	TO-92
-	NA02FG	Natl Semi	20	200M	85	800m	7.0p	1.0u			600m	140 J	TO-92
-	NA12EG	Natl Semi	20	200M	85	1.0	7.0p	1.0u			600m	140 J	TO-92
-	NA22EG	Natl Semi	20	200M	85	1.5	0.7p	1.0u			600m	140 J	TO-92
-	NA22FG	Natl Semi	20	200M	85	1.5	0.7p	1.0u			600m	140 J	TO-92
70	NA22XG	Natl Semi	20	200M	85	1.5	0.7p	1.0u			750m	140 J	TO-92
-	NA22YG	Natl Semi	20	200M	85	1.5	0.7p	1.0u			750m	140 J	TO-92
-	BC206A	See Index	20	200M	100	100m	4.0p				300m	125 J	TO-106
-	SF212	Semi Ltd	20	200M	100	200m	4.0p	100n			200m		TO-106
75	SF312	Semi Ltd	20	200M	100	200m	3.0p	100n			200m		TO-106
-	BC205A	See Index	20	200M	110	100m	4.0p	50n			200m	125 J	TO-106
-	KT3107E	V/O Electro	20	200M	120	100m		100n			300m	140 J	TO-92
-	BC252A	See Index	20	200M	125	100m	4.0p	.05u			500m	125 J	TO-92
-	BC253A	See Index	20	200M	125	100m	4.0p	.05u			500m	125 J	TO-92
-	BC262A	See Index	20	200M	125	100m	4.0p	.05u			300m	175 J	TO-18
80	BC263A	See Index	20	200M	125	100m	4.0p	.05u			300m	175 J	TO-18
-	NA02EH	Natl Semi	20	200M	127	800m	7.0p	1.0u			600m	140 J	TO-92
-	NA02FH	Natl Semi	20	200M	127	800m	7.0p	1.0u			600m	140 J	TO-92
-	NA12EH	Natl Semi	20	200M	127	1.0	7.0p	1.0u			600m	140 J	TO-92
-	NA12FH	Natl Semi	20	200M	127	1.0	7.0p	1.0u			600m	140 J	TO-92
85	NA22EH	Natl Semi	20	200M	127	1.5	0.7p	1.0u			600m	140 J	TO-92
-	NA22XH	Natl Semi	20	200M	127	1.5	0.7p	1.0u			750m	140 J	TO-92
-	NA22YH	Natl Semi	20	200M	127	1.5	0.7p	1.0u			750m	140 J	TO-92
-	BC514	Semi Inc	20	200M	140	200m	5.0p	15n			300m	140 S	TO-92var
-	BC514	Micro Elecs	20	200M	140	200m	5.0p	15n			300m	140 S	TO-92var
90	BC514	Advncd Semi	20	200M	140	200m	5.0p	15n			300m	140 S	TO-92var
-	BFW91	NthAmerSemi	20	200M	150	500m		500n	40n	50n	300m	125 J	N/A
-	KT3107SZ	V/O Electro	20	200M	180	100m		100n			300m	140 J	TO-92
-	BC179	See Index	20	200M	180	200m		100n			600m	175 J	TO-206AA
-	BC179B	See Index	20	200M	180	200m	4.0p	100n			600m	175 J	TO-206AA