

# RF LOW-POWER SILICON PNP

Item Number	Part Number	Manufacturer	V(BR)CEO (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;= 20 V, (Cont'd)</b>													
-	2SA719	See Index	25	200M	90	500m	6.0p	100n			400m	125 J	TO-92
-	2SA730	See Index	25	200M	90	500m	6.0p	100n			600m	125 J	TO-92var
-	BC357	Semi Inc	25	200M	100	100m	10p				310m		TO-92
-	BC357	Micro Elecs	25	200M	100	100m	10p				310m		TO-92
5	BC357	Advncd Semi	25	200M	100	100m	10p				310m		TO-92
-	BSW73	NthAmerSemi	25	200M	100	500m	8.0p	100n			400m	175 J	TO-18
-	KT3107G	V/O Electro	25	200M	120	100m		100n			300m	140 J	TO-92
-	BC178	See Index	25	200M	120	200m		100n			600m	175 J	TO-206AA
-	BC178A	See Index	25	200M	120	200m		100n			600m	175 J	TO-206AA
10	2SA890	Semi Inc	25	200M	160	1.0		100n			625m	135 J	TO-92
-	2SA890	Advncd Semi	25	200M	160	1.0		100n			625m	135 J	TO-92
-	2SA890	Elec Trans	25	200M	160	1.0		100n			625m	135 J	TO-92
-	KT3107D	V/O Electro	25	200M	180	100m		100n			300m	140 J	TO-92
-	BC178B	See Index	25	200M	180	200m		100n			600m	175 J	TO-206AA
15	MPS6519	See Index	25	200M	250	100m	4.0p	50n			350m	140 J	TO-226AA
-	2SC2724	MitsubiElec	25	200M	300	30m	2.0p	1.0u			200m	125 J	N/A
-	2SB766	Matsushita	25	200M	340	1.0	20p	0.1u			1.0	140 J	SOT-89
-	2SB766A	Matsushita	25	200M	340	1.0	20p	100m			1.0	140 J	SOT-89
-	2SB793	Matsushita	25	200M	340	1.0	20p	100n			1.0	140 J	SIP
20	2SA1409L	NEC Corp JA	25	200M	500	150m		100n			250m	140 J	TO-92
-	2SA1410L	NEC Corp JA	25	200M	500	150m	4.6p	100n	120n	750n	250m	140 J	SPAKvar
-	2SA1411	NECElecInc	25	200M	500	150m	4.6p	100n	0.12n	750p	200m	140 J	SOT-23
-	2SA1411	NEC Corp JA	25	200M	500	150m	4.6p	100n	0.12n	750p	200m	140 J	SOT-23
-	2SA1409K	NEC Corp JA	25	200M	800	150m		100n	120n	750n	250m	140 J	TO-92
25	2SA1410K	NEC Corp JA	25	200M	800	150m	4.6p	100n	120n	750n	250m	140 J	SPAKvar
-	KT361A	V/O Electro	25	250M	20	50m		1.0u			150m	125 J	SPAKvar
-	0404	Semi Inc	25	250M	30	500m	12p				360m		TO-106
-	0404	Advncd Semi	25	250M	30	500m	12p				360m		TO-106
-	BF249	NthAmerSemi	25	250M	30	600m	6.0p				400m	175 A	TO-18
30	2N5354	SprgueElec	25	250M	40	500m	8.0p	100n	20n	45n	620m	150 J	TO-92
-	2N5354	GE Solid St	25	250M	40	500m	8.0p	100n	20n	45n	620m	150 J	TO-92
-	2N5354	NthAmerSemi	25	250M	40	500m	8.0p	100n	20n	45n	620m	150 J	TO-92
-	BCY72	See Index	25	250M	50	200m	6.0p	500n	35n	80n	360m	175 J	TO-206AA
-	2N5355	GE Solid St	25	250M	100	500m	8.0p	100n	20n	45n	620m	150 J	TO-92
35	2N5355	SprgueElec	25	250M	100	500m	8.0p	100n	20n	45n	620m	150 J	TO-92
-	2N5355	NthAmerSemi	25	250M	100	500m	8.0p	100n	20n	45n	620m	150 J	TO-92
-	TL4126	ThmsnCSFEFC	25	250M	120		4.5p	50n					TO-105
-	TMPT4126	SprgueElec	25	250M	120		4.5p	50n					N/A
-	YTS4126	ToshibaAmer	25	250M	120	100m	4.5p	50n			620m	150 J	SOT-23
40	AS14126	SemiconTech	25	250M	120	200m	4.5p	50n	15n	27n	310m	135 S	TO-92var
-	FMMT4126	FerrantiLtd	25	250M	120	200m	4.5p	50n	18n	15n	300m	175	TO-236
-	MMST4126	Rohm Co Ltd	25	250M	120	200m	4.5p						SOT-23
-	MMST4126	Rohm Corp	25	250M	120	200m	4.5p						SOT-23
-	PET4126	SemiconTech	25	250M	120	200m	4.5p				360m	125 J	TO-106
45	2N4126	See Index	25	250M	120	200m		50n			350m	150 J	TO-92
-	TIS61	NthAmerSemi	25	250M	155	400m		0.1u			360m	140 J	TO-92
-	PC108A	Sid Micro	25	250M	220	100m	5.0p	200n			500m	140 J	TO-92
-	2N5356	SprgueElec	25	250M	250	500m	8.0p	100n	20n	45n	620m	150 J	TO-92
-	2N5356	NthAmerSemi	25	250M	250	500m	8.0p	100n	20n	45n	620m	150 J	TO-92
50	BC298	SGS-Ates	25	250M	260	1.0		100n			375m	175 J	TO-18
-	BF323	NthAmerSemi	25	250M	300	600m	6.0p				800m	175 J	TO-92
-	PC108B	Sid Micro	25	250M	450	100m	5.0p	200n			500m	140 J	TO-92
-	MMBT4126	Natl Semi	25	250M	480		4.5p	50n					TO-236var
-	MMBT4126	Motorola	25	250M	480		4.5p	50n					TO-236var
55	2SB1117L	NEC Corp JA	25	280M	135	3.0	90p	100n	80n	70n	1.0	140 J	SPAKvar
-	2SB1117K	NEC Corp JA	25	280M	200	3.0	90p	100n	80n	70n	1.0	140 J	SPAKvar
-	2SB1117U	NEC Corp JA	25	280M	300	3.0	90p	100n	80n	70n	1.0	140 J	SPAKvar
-	2N5208	See Index	25	300M	20	50m		0.1u			350m	140 J	TO-92
-	2N3308	See Index	25	300M	25	50m	1.6p	10n			200m	175 J	TO-72var
60	MPS9467	Semi Inc	25	300M	50	600m					625m		TO-92
-	MPS9467A	Semi Inc	25	300M	50	1.0	12p				625m		TO-92
-	BSW21	Mistral SpA	25	300M	130	200m	4.0p	.50u			300m	175 J	TO-18
-	BSW21	ThmsnCSFEFC	25	300M	130	200m	4.0p	.50u			300m	175 J	TO-18
-	BSW21	NthAmerSemi	25	300M	130	200m	4.0p	.50u			300m	175 J	TO-18
65	BSW44	NthAmerSemi	25	300M	130	200m	4.0p	.50u			300m	125 J	TO-106
-	BSW44	Mistral SpA	25	300M	130	200m	4.0p	.50u			300m	125 J	TO-106
-	BSW44	Micro Elecs	25	300M	130	200m	4.0p	.50u			300m	125 J	TO-106
-	TBC559A	Indust Mexi	25	300M	250	100m	4.5p				500m		TO-92
-	BSW22	Mistral SpA	25	300M	250	200m	4.0p	.50u			300m	175 J	TO-18
70	BSW22	NthAmerSemi	25	300M	250	200m	4.0p	.50u			300m	175 J	TO-18
-	BSW22	ThmsnCSFEFC	25	300M	250	200m	4.0p	.50u			300m	175 J	TO-18
-	BSW45	Micro Elecs	25	300M	250	200m	4.0p	.50u			300m	125 J	TO-106
-	BSW45	NthAmerSemi	25	300M	250	200m	4.0p	.50u			300m	125 J	TO-106
-	BSW45	Mistral SpA	25	300M	250	200m	4.0p	.50u			300m	125 J	TO-106
75	MPS6522	See Index	25	340M	200	100m	4.0p	50n			625m	135 J	TO-92
-	MPS6523	See Index	25	340M	300	100m	4.0p	50n			625m	135 J	TO-226AA
-	2SB1000A	Hitachi Ltd	25	350M	85	1	38p	0.1u			1.0	150 J	SOT-23
-	2N869A	See Index	25	400M	40	200m	6.0p	25u		80n	360m	175 J	TO-18
-	2N5456	Swampscott	25	450M	30	300m		50n	15n	15n	340m	175 J	TO-52
80	2N5456	Solid Silnc	25	450M	30	300m		50n	15n	15n	340m	175 J	TO-52
-	2N5456	Space Power	25	450M	30	300m		50n	15n	15n	340m	175 J	TO-52
-	2N5040	See Index	25	500M	30	1.0		50n			300m	125 J	TO-222AB
-	2N6001	See Index	25	700M	85	500m		10n	17n	60n	400m	125 J	TO-92var
-	BF606	NthAmerSemi	25	800M	60	25m	650f	50n			300m	140 J	SOT-23
85	2N6003	See Index	25	800M	235	500m		10n	17n	100n	400m	125 J	TO-92var
-	BF479	Comset Semi	25	1.4G	20	50m		100n			170m	140 J	Macro-T
-	2SA1224	NEC Corp JA	25	2.5G	20	250m	2.1p	0.1n	4.1n	3.2n	800m	175 S	TO-205AD
<b>V(BR)CEO &gt;= 30 V</b>													
-	BF979	Telefunken	20	1.0G	15	30m		100n			140m	125 J	SOT-37
90	BF979	PhilipsElec	20	1.0G	15	30m		100n			140m	125 J	SOT-37
-	BF979	AmperexElec	20	1.0G	15	30m		100n			140m	125 J	SOT-37
-	KT3104A	V/O Electro	30	200M	2.0	10m		1.0u			15m	150 J	N/A
-	KT3104B	V/O Electro	30	200M	2.0	10m		1.0u			15m	150 J	N/A
-	KT3104V	V/O Electro	30	200M	2.0	10m		1.0u			15m	150 J	N/A
-	KS1182	Samsung	30	200M	25	500m	13p	100n					