

# 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>CB0</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> ≥ 30 V, (Cont'd)</b>													
-	MPS3906	Natl Semi	40	250M	100	200m	4.5p	50n	50n	90n	625m	140 J	TO-226AA
-	MPS3906	Motorola	40	250M	100	200m	4.5p	50n	50n	90n	625m	140 J	TO-226AA
-	MPS3906	Solid Stinc	40	250M	100	200m	4.5p	50n	50n	90n	625m	140 J	TO-226AA
-	NS3906	Solid Stinc	40	250M	100	200m	4.5p	50n	35n	75n	360m	135 J	TO-18
5	NTM3906	NEC Corp JA	40	250M	100	200m	4.5p	50n	35n	75n	200m	150 J	SOT-23
-	NTM3906	NECElecsInc	40	250M	100	200m	4.5p	50n	35n	75n	200m	150 J	SOT-23
-	PET3906	SemiconTech	40	250M	100	200m	4.5p	50n			360m	125 J	TO-106
-	PXT3906	PhilipsElec	40	250M	100	200m		50n	35n	75n	1.0	150 J	SOT-23
-	PXT3906	AmperexElec	40	250M	100	200m		50n	35n	75n	1.0	150 J	SOT-23
10	TP5383	SprgueElec	40	250M	100	200m	4.5p	50n	35n	75n		150 J	TO-226
-	YTS3906	ToshibaAmer	40	250M	100	200m	4.5p	100n	35n	75n	620m	150 J	TO-92
-	2N3906	See Index	40	250M	100	200m	4.5p	50n	35n	75n	350m	150 J	TO-92
-	2N5383	See Index	40	250M	100	200m	4.5p	50n	35n	75n	500m	140 J	TO-92
-	2N5366	SprgueElec	40	250M	100	300m	8.0p	100n	20n	45n	620m	150 J	TO-98
15	2N5366	NthAmerSemi	40	250M	100	300m	8.0p	100n	20n	45n	620m	150 J	TO-98
-	2N5366	GE Solid St	40	250M	100	300m	8.0p	100n	20n	45n	620m	150 J	TO-98
-	0402	Semi Inc	40	250M	100	500m	10p				360m		TO-106
-	0402	Advncd Semi	40	250M	100	500m	10p				360m		TO-106
-	BFY64	See Index	40	250M	200	500m		30n	50n	120n	700m	175 J	TO-39
20	2N5367	SprgueElec	40	250M	250	500m	8.0p	100n	20n	45n	620m	150 J	TO-92
-	2N3906	AmperexElec	40	250M	300	100m							TO-122
-	MPS6533	See Index	40	260M	40	600m	6.0p	50n			350m	150 J	TO-92
-	MPS6533M	SemiconTech	40	260M	40	600m	8.0p	50n			625m	175 J	TO-92
-	MMCM2907	Motorola	40	260M	50	600m	4.8p	50n	20n	150n	200m	175 J	Micro-T
25	MPS6534	See Index	40	260M	90	600m	5.0p	50n			625m	150 J	TO-226AA
-	MPS6534M	SemiconTech	40	260M	90	600m	8.0p	50n			625m	175 J	TO-92
-	2SA883	Micro Elecs	40	280M	150	200m	7.5p	100n	100n	270n	300m	140 J	TO-92
-	BC313	See Index	40	300M	20	1.0	10p	100n	250n	850n	800m	175 J	TO-39
-	PN3251	Rohm Co Ltd	40	300M	30	200m	6p	220n					TO-92
30	PN3251	Rohm Corp	40	300M	30	200m	6p	220n					TO-92
-	2N3251	See Index	40	300M	30	200m	6p	220n	35n	50n	360m	175 J	TO-18
-	BSR17	AmperexElec	40	300M	40	200m		5.0u			425m	140 J	SOT-89
-	BSR17	PhilipsElec	40	300M	40	200m		5.0u			425m	140 J	SOT-89
-	S1423	Indust Maxi	40	300M	70	200m	4.5p	50n			625m	140 J	TO-92
35	S1423	ToshibaCorp	40	300M	70	200m	4.5p	50n			625m	140 J	TO-92
-	0462	Space Power	40	300M	100	10m	6.0p				360m		TO-106
-	0462	Semi Inc	40	300M	100	10m	6.0p				360m		TO-106
-	0462	Advncd Semi	40	300M	100	10m	6.0p				360m		TO-106
-	TP3251	SprgueElec	40	300M	100	200m	6.0p	100	35n	75n		150 J	TO-226
40	2N3251	AmperexElec	40	300M	300	100m	6.0p						TO-122
-	BF451	See Index	40	325M	35	25m		50n			250m	135 J	TO-92
-	BF450	See Index	40	325M	65	25m		50n			250m	135 J	TO-92
-	MMT2907	Motorola	40	340M	50	300m	4.8p	50n	20n	120n	225m	140 J	TO-224AA
45	BF550	See Index	40	350M	50	25m		50n			200m	135 J	SOT-23
-	BF550R	AmperexElec	40	350M	50	25m		50n			200m	135 J	SOT-23
-	BF550R	Telefunken	40	350M	50	25m		50n			200m	135 J	SOT-23
-	BF550R	PhilipsElec	40	350M	50	25m		50n			200m	135 J	SOT-23
-	BCX37	NthAmerSemi	40	360M	40	600m		100n			880m	140 J	N/A
-	2N6013	See Index	40	360M	225	800m		10n	35n	75n	500m	140 J	TO-92var
50	HSE319	Hybrid Semi	40	400M	40			1.0u			200m	125 J	TO-106var
-	PN4121	See Index	40	400M	50	100m		25n			625m	140 S	TO-92
-	2N4121	See Index	40	400M	70	200m	4.5p	25n	35n	75n	200m	150 J	TO-106
-	2SA1464	NEC Corp JA	40	400M	75	500m	8.0p	100n	35n	255n	200m	150 J	SOT-23
-	2SA1464	NECElecsInc	40	400M	75	500m	8.0p	100n	35n	255n	200m	150 J	SOT-23
55	2SA1005M	NECElecsInc	40	400M	80	30m	1.1p	100n			250m	125 J	TO-92
-	2SA1226	NEC Corp JA	40	400M	90	30m	1.1p	100n			200m	150 J	SOT-89
-	2SA1226	NECElecsInc	40	400M	90	30m	1.1p	100n			200m	150 J	SOT-89
-	2SA1005L	NECElecsInc	40	400M	120	30m	1.1p	100n			250m	125 J	TO-92
60	PN4122	See Index	40	400M	150	100m		25n			625m	140 S	TO-92
-	2SA1005K	NECElecsInc	40	400M	180	30m	1.1p	100n			250m	125 J	TO-92
-	2N4035	See Index	40	450M	150	100m		15n	40n	40n	380m	175 J	TO-18
-	2N4122	See Index	40	450M	150	200m	4.5p	25n	35n	75n	200m	150 J	TO-106
-	2N5041	See Index	40	500M	40	1.0		50n			300m	125 J	TO-222AB
65	2N5042	See Index	40	500M	40	1		.05u			800m	175 J	TO-39
-	2SA1461	NEC Corp JA	40	510M	75	200m	4.5p	100n	70n	300n	200m	150 J	SOT-23
-	2SA1461	NECElecsInc	40	510M	75	200m	4.5p	100n	70n	300n	200m	150 J	SOT-23
-	2N6005	See Index	40	700M	85	500m		10n	17n	60n	400m	125 J	TO-92var
-	CX954	Semi Inc	40	800M	80	100m	5.0p				300m		TO-92
-	CX954	Advncd Semi	40	800M	80	100m	5.0p				300m		TO-92
70	2N6007	See Index	40	800M	235	500m		10n	17n	100n	400m	125 J	TO-92var
-	2SA571	Hybrid Semi	45	200M	40	1.0	25p	100n	40n	160n	800m	175 J	TO-5
-	2SA571	RF Gain	45	200M	40	1.0	25p	100n	40n	160n	800m	175 J	TO-5
-	BC204-6	Cont'l Dev	45	200M	50	100m	4.0p	50n			200m	125 J	TO-106
75	BC512	Micro Elecs	45	200M	60	200m	5.0p	15n			300m	140 S	TO-92var
-	BC512	Semi Inc	45	200M	60	200m	5.0p	15n			300m	140 S	TO-92var
-	BC512	Advncd Semi	45	200M	60	200m	5.0p	15n			300m	140 S	TO-92var
-	KT3107A	V/O Electro	45	200M	70	100m		100n			300m	140 J	TO-92
-	BC177V	Motorola	45	200M	75	100m	4.0p	.05u			300m	175 J	TO-18
-	BC177VI	See Index	45	200M	75	100m		50n			300m	175 J	TO-18
80	BC204VI	See Index	45	200M	75	100m	4.0p	50n			300m	125 J	TO-106
-	1L3644	ThmsnCSFEFC	45	200M	80		8.0p	35n					TO-105
-	PN3644	See Index	45	200M	80	500m	8.0p	35n			600m	140 J	TO-92
-	2N3644	See Index	45	200M	80	500m	8.0p	35n	35n	50n	300m	125 J	TO-105
85	MPS3644	See Index	45	200M	100	500m	8.0p	35n	35n	50n	310m	150 J	TO-92
-	TP3644	SprgueElec	45	200M	100	500m	8.0p	35n	20n	45n	625m	150 J	TO-92
-	A8T3644	SemiconTech	45	200M	100	600m	8.0p	35n	35n	50n	625m	140 S	TO-92
-	2N3502	See Index	45	200M	100	600m		.01u	40n	100n	700m	175 J	TO-39
-	2N3504	See Index	45	200M	100	600m		.01u	40n	100n	400m	175 J	TO-18
-	BC204A	See Index	45	200M	110	100m	4.0p	50n			200m	125 J	TO-106
90	BCX79VII	See Index	45	200M	120	100m		10n	50n	80n	450m	140 J	TO-92
-	KT3107B	V/O Electro	45	200M	120	100m		100n			300m	140 J	TO-92
-	BCX79	See Index	45	200M	120	200m					500m	140 J	TO-92
-	BC177A	See Index	45	200M	120	200m		100n			600m	175 J	