

# 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>r</sub> Max (s)	P <sub>D</sub> Max (W)	T <sub>oper</sub> Max (°C)	Package Style
<b>V(BR)CEO &gt;= 50 V, (Cont'd)</b>													
-	HSE141	Hybrid Semi	60	200M	50			10u			500m	140 J	TO-5
-	SF231	Semi Ltd	60	200M	50	200m	4.0p	100n			200m		TO-106
-	SF331	Semi Ltd	60	200M	50	200m	3.0p	100n			200m		TO-106
-	MMBT8598	Motorola	60	200M	50	500m		50n			225m	150 J	SOT-23
5	MMBT2907A	See Index	60	200M	50	600m	8.0p	10u	40n	30n	225m	150 J	SOT-23
-	PH2907A	PhilipsElec	60	200M	50	600m		10n			625m	150 J	TO-92
-	PN2907A	See Index	60	200M	50	600m	8.0p	10n			625m	140 J	TO-92
-	2N2905A	See Index	60	200M	50	600m	8.0p	10n	40n	30n	600m	175 J	TO-39
-	2N2907A	See Index	60	200M	50	600m	8.0p	10n	40n	30n	400m	175 J	TO-18
10	2N5763	Space Power	60	200M	70	600m		10n			400m	175 S	TO-18
-	2N5763	CrimsonSemi	60	200M	75	350m	8.0p	10n	40n	30n	360m	140 J	TO-226AA
-	MPS2907A	See Index	60	200M	75	500m	8.0p	20n			400m		TO-18
-	SF107	Semi Ltd	60	200M	75	600m	8.0p	10n	40n	30n	625m	140 S	TO-92var
-	AST2907A	SemiconTech	60	200M	75	600m		20n	40n	60n	425m	140 J	SOT-89
15	BSR16	AmperexElec	60	200M	75	600m		20n	40n	60n	425m	140 J	SOT-89
-	BSR16	PhilipsElec	60	200M	75	600m		20n	40n	60n	425m	140 J	SOT-89
-	BSR16	ThmsnCSFEFC	60	200M	75	600m		20n	40n	60n	425m	140 J	SOT-89
-	FMMT2907A	FerrantiLtd	60	200M	75	600m	8.0p	10n	50n		200m	175	SOT-89
-	TL3645	ThmsnCSFEFC	60	200M	80	500m	8.0p	35n			600m	140 J	TO-105
20	PN3645	See Index	60	200M	80	500m	8.0p	35n			600m	140 J	TO-92
-	2N3645	See Index	60	200M	80	500m	8.0p	35n	35n	50n	300m	125 J	TO-105
-	TMPT2907A	SprgueElec	60	200M	100	150m	8.0p	10n			350m	140 J	TO-236
-	SF232	Semi Ltd	60	200M	100	200m	4.0p	100n			200m		TO-106
-	SF332	Semi Ltd	60	200M	100	200m	3.0p	100n			200m		TO-106
25	MPS3645	See Index	60	200M	100	500m	8.0p	35n	35n	50n	310m	150 J	TO-92
-	TP2907A	SprgueElec	60	200M	100	500m	8.0p	10n	15n	30n	400m	150 J	TO-226
-	A8T3645	SemiconTech	60	200M	100	600m	8.0p	35n	35n	50n	625m	140 S	TO-92
-	BSR16R	ThmsnCSFEFC	60	200M	100	600m		10n	40n	30n	425m	140 J	TO-236
-	BSR16R	PhilipsElec	60	200M	100	600m		10n	40n	30n	425m	140 J	TO-236
-	BSR16R	AmperexElec	60	200M	100	600m		10n	40n	30n	425m	140 J	TO-236
30	GES2905A	GE Solid St	60	200M	100	600m		10n			600m	140 J	TO-92
-	MMST2907A	Rohm Co Ltd	60	200M	100	600m	8.0p						SOT-23
-	MMST2907A	Rohm Corp	60	200M	100	600m	8.0p						SOT-23
-	NTM2907A	NECElecsinc	60	200M	100	600m	8.0p	50n	40n	30n	200m	140 J	SOT-23
35	NTM2907A	NEC Corp JA	60	200M	100	600m	8.0p	50n	40n	30n	200m	140 J	SOT-23
-	NT2907A	NEC Corp JA	60	200M	100	600m	8.0p	10n	40n	30n	625m	140 J	TO-92
-	NT2907A	NECElecsinc	60	200M	100	600m	8.0p	10n	40n	30n	625m	140 J	TO-92
-	PH2907AR	PhilipsElec	60	200M	100	600m	8.0p	10n			625m	140 J	TO-92
-	P2N2907A	Motorola	60	200M	100	600m	8.0p	10n	40n	30n	625m	150 J	TO-226AA
40	2N2905AL	Semelab	60	200M	100	600m			40n	30n	600m	175 S	TO-5
-	2N2905L	Semelab	60	200M	100	600m					400m	175 S	TO-46
-	2N3486A	See Index	60	200M	100	600m	8p	.01u	40n	30n	700m	175 J	TO-39
-	2N3503	See Index	60	200M	100	600m		.01u	40n	100n	250m	140 J	TO-236
45	SO2907A	ThmsnCSFEFC	60	200M	100	0.8	8.0p				625m	140 J	TO-92
-	2907A	ITT SemiIntr	60	200M	100	0.8		10n			625m	140 J	TO-92
-	PN2905A	See Index	60	200M	100	800m		10n			625m	140 J	TO-92
-	SOR2907A (A)	ThmsnCSFEFC	60	200M	100	800m		25n		200n	310m	140 J	TO-236
-	2N2904AJ	Raytheon Co	60	200M	120		8p		45n				TO-5
-	2N2906AJ	Raytheon Co	60	200M	120		8p		45n				TO-18
50	A5T3505	SemiconTech	60	200M	135	600m	8.0p	10n	35n	50n	625m	140 S	TO-92var
-	BFW88	NthAmerSemi	60	200M	150	500m		500n	40n	50n	300m	125 J	N/A
-	PB6014A	Sid Micro	60	200M	220	800m	30p	500n			500m	140 J	TO-92
-	2N2905AJ	Raytheon Co	60	200M	300		8p		45n				TO-5
-	2N2907AJ	Raytheon Co	60	200M	300		8p		45n				TO-18
55	BC327A	PhilipsElec	60	200M	400	1.2	10p				325m		TO-92
-	BC327A	Mistral SpA	60	200M	400	1.2	10p				325m		TO-92
-	BC327A	AmperexElec	60	200M	400	1.2	10p				325m		TO-92
-	PB6014B	Sid Micro	60	200M	450	800m	30p	500n			500m	140 J	TO-92
-	BCX26	See Index	60	220M	180	200m	3.0p	100n	40n	100n	350m	140 J	TO-92
60	YTS2907A	ToshibaAmer	60	225M	100	600m		10n	40n	30n	360m	140 J	SOT-23
-	BFW87	NthAmerSemi	60	230M	220	500m		500n	40n	50n	300m	125 J	N/A
-	2N6015	See Index	60	240M	90	800m		10n	35n	50n	500m	140 J	TO-92var
-	PN3250A	See Index	60	250M	40	200m	6.0p	20n	35n	50n	500m	140 J	TO-92
-	BC361	See Index	60	250M	40	500m	6.5p				800m		TO-39
65	KT361K	V/O Electro	60	250M	50	50m		1.0u			150m	125 J	SPAKvar
-	2N3250A	See Index	60	250M	50	200m		6p	20n	35n	360m	175 J	TO-18
-	2N3250AJ	Raytheon Co	60	250M	150		6p						TO-18
-	BC313A	See Index	60	300M	20	1.0	10p	100n	250n	850n	800m	175 J	TO-39
-	PN3251A	See Index	60	300M	80	200m	6.0p	20n	35n	50n	500m	140 J	TO-92
70	2N3251A	See Index	60	300M	100	200m	6.0p	20n	35n	50n	360m	175 J	TO-18
-	2N3251AJ	Raytheon Co	60	300M	300		6p						TO-18
-	BCX36	NthAmerSemi	60	360M	80	600m		100n			880m	140 J	N/A
-	2N6017	See Index	60	360M	225	800m		10n	35n	75n	500m	140 J	TO-92var
75	2N3798	See Index	60	500M	125	50m	4p	.01u			360m	175 S	TO-18
-	2N3799	See Index	60	500M	250	50m	4p	.01u			360m	175 S	TO-18
-	BC256A	See Index	64	200M	125	100m	4.0p	.05u			300m	125 J	TO-92
-	BC266A	Micro Elecs	64	200M	125	100m	4.0p	.05u			300m	175 J	TO-18
-	BC266A	Cont'l Dev	64	200M	125	100m	4.0p	.05u			300m	175 J	TO-18
-	BC266A	Mistral SpA	64	200M	125	100m	4.0p	.05u			300m	175 J	TO-18
80	BC256B	See Index	64	200M	240	100m	4.0p	.05u			300m	125 J	TO-92
-	BC266B	See Index	64	200M	240	100m	4.0p	.05u			300m	175 J	TO-18
-	BC557C	See Index	65	200M	800	100m		15n			500m	140 J	TO-92
-	TBC558A	Indust Mexi	65	300M	220	100m	3.5p				500m		TO-92
-	TBC556	ToshibaCorp	65	300M	475	100m	4.5p	100n			500m	140 J	TO-92
85	LT5839	TRW RF Dvc	65	1.5G	60	300m		20u			3.0	175 J	TO-39
-	LT5817	TRW RF Dvc	65	1.5G	60	400m		20u			5.0	175 J	TO-117
<b>V(BR)CEO &gt;= 70 V</b>													
-	MRF543	Motorola	70	200M	15	400m		20u	45n	100n	3.0	150 J	Macro-X
-	MRF549	Motorola	70	200M	15	400m		20u	45n	100n	5.0	175 J	SIX-8
90	MRF547	Motorola	70	200M	15	600m	5.1p	40u	45n	100n	9.0	150 J	SIX-8
-	BC612K	Semelab	70	200M	60	200m					300m		TO-92
-	BC612L	See Index	70	200M	60	200m	10p				300m		TO-92
-	BC612	Micro Elecs	70	200M	100	200m	10p	15n			300m	140	TO-15
-	BC612	Advncd Semi	70	200M	100	200m	10p	15n			300m	140	TO-15
-	BC612	Semi Inc</											