

# 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 ≥ 50 V, (Cont'd)</b>													
-	BC212LA	See Index	50	200M	120	500m	10p	15n	60n	30n	500m	140 S	TO-92
-	BCW86	Micro Elecs	50	200M	150	200m	5.0p	15n	170n	40n	300m	140 S	TO-92var
-	BCW86	Semi Inc	50	200M	150	200m	5.0p	15n	170n	40n	300m	140 S	TO-92var
-	BCW86	Advncd Semi	50	200M	150	200m	5.0p	15n	170n	40n	300m	140 S	TO-92var
5	2SB637K	Hitachi Ltd	50	200M	160	100m	1.8p	100n			300m	150 J	TO-92
-	2SB710A	Matsushita	50	200M	160	500m	6p	0.1u			200m	125 J	SOT-23
-	2SA891	Elec Trans	50	200M	160	1.0		100n			625m	135 J	TO-92
-	2SA891	Advncd Semi	50	200M	160	1.0		100n			625m	135 J	TO-92
-	2SA891	Semi Inc	50	200M	160	1.0		100n			625m	135 J	TO-92
10	2SB621A	Matsushita	50	200M	160	1.0		100n			750m	140 J	TO-92
-	BC212LB	See Index	50	200M	180	200m	10p	15n	60n	30n	500m	140 S	TO-92
-	2SA493	Solid StInc	50	200M	200	50m	10p	100n			200m	125 J	TO-98var
-	BC212BP	FerrantiLtd	50	200M	200	200m	5.0p	15n			300m	140 A	TO-92var
-	BC212KB	See Index	50	200M	200	200m	10p	15n	60n	30n	500m	125 J	TO-92
15	2SA1317R	Sanyo Elect	50	200M	200	200m	3.0p	0.1u			300m	150 J	SPAK
-	2SA1318R	Sanyo Elect	50	200M	200	200m	3.0p	0.1u			500m	150 J	TO-92
-	2SA1338AL4	Sanyo Elect	50	200M	200	500m	5.6p	0.1u			200m	140 J	SOT-23var
-	2SA1338AY4	Sanyo Elect	50	200M	200	500m	5.6p	0.1u			200m	140 J	SOT-23var
-	2SA1339R	Sanyo Elect	50	200M	200	500m	5.6p	0.1u			300m	140 J	SPAK
20	2SA1318S	Sanyo Elect	50	200M	280	200m	3.0p	0.1u			500m	150 J	TO-92
-	2SA1338AL5	Sanyo Elect	50	200M	280	500m	5.6p	0.1u			200m	140 J	SOT-23var
-	2SA1338AY5	Sanyo Elect	50	200M	280	500m	5.6p	0.1u			200m	140 J	SOT-23
-	2SA1339S	Sanyo Elect	50	200M	280	500m	5.6p	0.1u			300m	140 J	SPAK
-	BC212A	See Index	50	200M	300	200m	10p	15n	60n	30n	500m	140 S	TO-92
25	2SA1299E	MitsubiElec	50	200M	300	200m	5.5p	100n			300m	125 J	SPAKvar
-	2SA999	MitsubiElec	50	200M	300	200m	7.0p	100n			300m	125 J	TO-92
-	2SA1030	Hitachi Ltd	50	200M	320	100m	4.0p	500n			200m	150 J	TO-92
-	2SB793A	Matsushita	50	200M	340	1.0	20p	100n			1.0	140 J	SIP
-	2SA1317T	Sanyo Elect	50	200M	400	200m	3.0p	0.1u			300m	150 J	SPAK
30	2SA1318T	Sanyo Elect	50	200M	400	200m	3.0p	0.1u			500m	150 J	TO-92
-	BC212B	See Index	50	200M	400	500m	10p	15n	60n	30n	300m	140 S	TO-92
-	2SA1338AL6	Sanyo Elect	50	200M	400	500m	5.6p	0.1u			200m	140 J	SOT-23var
-	2SA1338AY6	Sanyo Elect	50	200M	400	500m	5.6p	0.1u			200m	140 J	SOT-23
-	2SA1339T	Sanyo Elect	50	200M	400	500m	5.6p	0.1u			300m	140 J	SPAK
35	2SA1299F	MitsubiElec	50	200M	500	200m	5.5p	100n			300m	125 J	SPAKvar
-	2SA999L	MitsubiElec	50	200M	500	200m	7.0p	1.0n			300m	125 J	N/A
-	2SA1317U	Sanyo Elect	50	200M	560	200m	3.0p	0.1u			300m	150 J	SPAK
-	2SA1318U	Sanyo Elect	50	200M	560	200m	3.0p	0.1u			500m	150 J	TO-92
-	2SA1391	Sanyo Elect	50	200M	560	200m	3.7p	0.1u			400m	150	TO-92
40	2SA1392	Sanyo Elect	50	200M	560	200m	3.7p	0.1u			400m	150	TO-92
-	2SA1338AL7	Sanyo Elect	50	200M	560	500m	5.6p	0.1u			200m	140 J	SOT-23var
-	2SA1338AY7	Sanyo Elect	50	200M	560	500m	5.6p	0.1u			200m	140 J	SOT-23
-	2SA1339U	Sanyo Elect	50	200M	560	500m	5.6p	0.1u			300m	140 J	SPAK
45	ZTX537	FerrantiLtd	50	200M	630	800m	12p	100n			750m	175 S	TO-92var
-	ZTX538	FerrantiLtd	50	200M	630	800m	12p	100n			750m	175 S	TO-92var
-	2SA1299G	MitsubiElec	50	200M	800	200m	5.5p	100n			300m	125 J	SPAKvar
-	2SA1235	MitsubiElec	50	200M	250T	200m	5.5p	100n			150m	125 J	SOT-89
-	2SA1345	Sanyo Elect	50	250M	50	100m	3.7p	0.1u			300m	140 J	SPAK
-	2SA1420	Sanyo Elect	50	250M	50	100m	3.7p	0.1u			400m	150 J	TO-92
50	2SA1421	Sanyo Elect	50	250M	50	100m	3.7p	0.1u			400m	150 J	TO-92
-	2SA1422	Sanyo Elect	50	250M	50	100m	3.7p	0.1u			400m	150 J	TO-92
-	2SA1423	Sanyo Elect	50	250M	50	100m	3.7p	0.1u			400m	140 J	TO-92
-	2SA1032	Hitachi Ltd	50	280M	100	100m					200m		TO-92
55	0461	Space Power	50	300M	50	10m	6.0p				250m		TO-106
-	0461	Semi Inc	50	300M	50	10m	6.0p				250m		TO-106
-	0461	Advncd Semi	50	300M	50	10m	6.0p				250m		TO-106
-	ME0402	NthAmerSemi	50	300M	50	600m	8.0p	5.0u	40n	30n	360m	140 J	TO-92
-	BSW21A	ThmsnCSFEFC	50	300M	130	200m	4.0p	.50u			300m	175 J	TO-18
-	BSW21A	NthAmerSemi	50	300M	130	200m	4.0p	.50u			300m	175 J	TO-18
60	BSW21A	Mistral SpA	50	300M	130	200m	4.0p	.50u			300m	175 J	TO-18
-	BSW44A	Mistral SpA	50	300M	130	200m	4.0p	.50u			300m	125 J	TO-106
-	BSW22A	ThmsnCSFEFC	50	300M	250	200m	4.0p	.50u			300m	175 J	TO-18
-	BSW22A	NthAmerSemi	50	300M	250	200m	4.0p	.50u			300m	175 J	TO-18
-	BSW22A	Mistral SpA	50	300M	250	200m	4.0p	.50u			300m	175 J	TO-18
65	BSW45A	Mistral SpA	50	300M	250	200m	4.0p	.50u			300m	125 J	TO-106
-	2SA1317S	Sanyo Elect	50	500M	280	200m	3.0p	0.1u			300m	150 J	SPAK
-	BCW45	CentralSemi	55	200M	40	1.0	3.0p	100n			800m	175	TO-39
-	BCW45	NthAmerSemi	55	200M	40	1.0	3.0p	100n			800m	175	TO-39
-	2SA836	Hitachi Ltd	55	200M	160	100m					200m		TO-92
70	2SA844	Hitachi Ltd	55	200M	160	100m	1.8p	100n			300m	125 J	N/A
-	2SA844C	Natl Semi	55	200M	320	100m	1.8p	100n			300m	125 J	SPAKvar
-	2SA844D	Natl Semi	55	200M	500	100m	1.8p	100n			300m	125 J	SPAKvar
-	GES2906A	GE Solid St	60		40	350m							TO-92
75	MPS2906A	GE Solid St	60		40	350m							TO-92
-	GES2907A	GE Solid St	60		100	350m							TO-92
-	PMBT2907A	AmperxElec	60		100	600m							TO-236
-	PXT2907A	AmperxElec	60		100	600m							SOT-89
-	MPS4249	See Index	60	40M	100	200m	6.0p	10n			200m	125 J	TO-226AA
-	TP3798	SprgueElec	60	100M	150	50m	4.0p	10n				150 J	TO-226
80	TP3799	SprgueElec	60	100M	300	50m	4.0p	10n				150 J	TO-226
-	2NL3799	AmperxElec	60	125M	900	1.0m							TO-122
-	BC287	See Index	60	200M	20	1.0	13p	500n			800m	175 J	TO-5
-	SF230	Semi Ltd	60	200M	25	200m	4.0p	100n			200m		TO-106
85	2N3505	See Index	60	200M	35	600m	8p	.01u	35n	50n	400m	175 J	TO-18
-	TMPT2906A	SprgueElec	60	200M	40	150m	8.0p	10n			350m	140 J	TO-236
-	TP2906A	SprgueElec	60	200M	40	500m	8.0	10n	15n	30n	400m	150 J	TO-226
-	GES2904A	GE Solid St	60	200M	40	600m		10n			600m	140 J	TO-92
-	2N2904A	See Index	60	200M	40	600m	8.0p	10n	40n	30n	600m	175 J	TO-39
90	2N2904AL	Semelab	60	200M	40	600m	8.0p	10n	40n	30n	600m	175 J	TO-5
-	2N2904L	Semelab	60	200M	40	600m	8.0p	10n	40n	30n	600m	175 J	TO-5
-	2N2906A	See Index	60	200M	40	600m	8.0p	10n	40n	30n	400m	175 J	TO-18
-	2N3485A	See Index	60	200M	40	600m	8p	.01u	40n	30n	400m	175 S	TO-46
-	2906A	ITT SemiIntr	60	200M	40	0.8		10n			625m	140 J	TO-92
95	PB6034	Sid Micro	60	200M	40	800m					830m		TO-92
-	PN2904A	See Index	60	200M	40	800m		10n			625m	140 J	TO-92
-	PN2906A	See Index	60	200M	40	800m	8.0p	10n			600m	140 J	TO-92
-	SOR2906A (A)	ThmsnCSFEFC	60	200M	40	800m		25n		175n	310m	140 J	TO-236