

# 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>CSO</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 ≥ 30 V, (Cont'd)</b>													
-	BC321B	See Index	30	250M	290	150m	2.5p	30n			350m	140 J	TO-92
-	BC559P	FerrantiLtd	30	250M	800	100m	4.5p	15n			500m	140 J	TO-92
-	MPS6535	See Index	30	260M	30	600m	6.0p	50n			620m	150 J	TO-92
-	MPS6535M	SemiconTech	30	260M	30	600m	8.0p	100n			625m	175 J	TO-92
5	2SA1031	Hitachi Ltd	30	280M	100	100m					200m		TO-92
-	BC859	AmperexElec	30	300M		100m	4.5p	15n			300m	175	TO-236
-	BC859	PhilipsElec	30	300M		100m	4.5p	15n			300m	175	TO-236
-	BC859	FerrantiLtd	30	300M		100m	4.5p	15n			300m	175	TO-236
-	S1806	Indust Mexi	30	300M	70	500m		100n			625m	140 J	TO-92
-	S1806	ToshibaCorp	30	300M	70	500m		100n			625m	140 J	TO-92
-	BC559AP	FerrantiLtd	30	300M	180	100m	2.5p	15n			500m	140 J	TO-92var
-	TBC558A	Indust Mexi	30	300M	220	100m	3.5p				500m		TO-92
-	BC455A	Indust Mexi	30	300M	250	100m	3.5p				300m		TO-92
-	BC456A	Indust Mexi	30	300M	250	100m	3.5p				300m		TO-92
-	BC559BP	FerrantiLtd	30	300M	290	100m	2.5p	15n			500m	140 J	TO-92var
-	BC455B	Indust Mexi	30	300M	450	100m	3.5p				300m		TO-92
-	BC456B	Indust Mexi	30	300M	450	100m	3.5p				300m		TO-92
-	TBC558B	Indust Mexi	30	300M	450	100m	3.5p				500m		TO-92
-	TBC559B	Indust Mexi	30	300M	450	100m	3.5p				500m		TO-92
-	TBC558	ToshibaCorp	30	300M	475	100m	4.5p	100n			500m	140 J	TO-92
-	TBC558	Indust Mexi	30	300M	475	100m	4.5p	100n			500m	140 J	TO-92
-	TBC559	ToshibaCorp	30	300M	475	100m	4.5p	100n			500m	140 J	TO-92
-	BC559CP	FerrantiLtd	30	300M	500	100m	2.5p	15n			500m	140 J	TO-92var
-	BC455C	Indust Mexi	30	300M	800	100m	3.5p				300m		TO-92
-	BC456C	Indust Mexi	30	300M	800	100m	3.5p				300m		TO-92
-	BF824	PhilipsElec	30	350M		25m		50n			300m	150 J	SOT-23
-	BF824	AmperexElec	30	350M		25m		50n			300m	150 J	SOT-23
-	MPSH85	Motorola	30	350M	20			100n			310m	140 J	TO-92var
-	BF709	Motorola	30	350M	20	50m		100n			625m	140 J	TO-92
-	BF536	AmperexElec	30	350M	25	25m		50n			200m	140 J	TO-236
-	BF536	PhilipsElec	30	350M	25	25m		50n			200m	140 J	TO-236
-	PN4916	See Index	30	400M	60	100m	4.5p	25n			600m	140 J	TO-92
-	2SA1164	ToshibaCorp	30	400M	70	100m	2.5p	100n			200m	125 J	TO-92
-	2N4916	See Index	30	400M	70	200m	4.5p	25n	35n	75n	200m	150 J	TO-106var
-	BFX48	See Index	30	400M	90	100m	3.5p	15n	50n	160n	360m	175 J	TO-206AA
-	BF324	PhilipsElec	30	450M		25m	1.2p	50n			250m	150 J	TO-92
-	BF324	NthAmerSemi	30	450M		25m	1.2p	50n			250m	150 J	TO-92
-	PN4917	See Index	30	450M	150	100m	4.5p	25n			600m	140 J	TO-92
-	BF414	See Index	30	560M	80	25m		60n			300m	140 J	TO-92
-	BF739	Motorola	30	600M	20	50m		100n			625m	140 J	TO-92var
-	BF926	PhilipsElec	30	600M	80	25m	800n	60n			300m	140 J	TO-92
-	BF926	AmperexElec	30	600M	80	25m	800n	60n			300m	140 J	TO-92
-	BF660	AmperexElec	30	650M	30	25m		50n			200m	150 J	SOT-23
-	BF660	Siemens Akt	30	650M	30	25m		50n			200m	150 J	SOT-23
-	BF660	PhilipsElec	30	650M	30	25m		50n			200m	150 J	SOT-23
-	BF606A	Siemens Akt	30	650M	50	25m	750n	60n			300m	140 J	TO-92
-	BF606A	PhilipsElec	30	650M	50	25m	750n	60n			300m	140 J	TO-92
-	BF939	PhilipsElec	30	750M	50	20m		100n			350m	140 J	TO-92
-	BF767	PhilipsElec	30	900M	10	20m		100n			200m	150 J	TO-236
-	BF767	AmperexElec	30	900M	10	20m		100n			200m	150 J	TO-236
-	MPSH83	Motorola	30	950M	20			10n			625m	140 J	TO-92var
-	MPSH83	SemiconTech	30	950M	20			10n			625m	140 J	TO-92var
-	BF967	AmperexElec	30	1.1G	15	20m		100n			160m	150 J	SOT-37
-	BF967	PhilipsElec	30	1.1G	15	20m		100n			160m	150 J	SOT-37
-	MMBR4957	Motorola	30	1.2G	20	30m		100n			225m	150 J	SOT-23
-	2NL4957	AmperexElec	30	1.6G	20	30m							TO-122
-	BF679T	Telefunken	30	1.8G	25	30m		100n			160m	140 J	TO-50
-	BCX78VII	PhilipsElec	32	200M	120	100m		10n	50n	80n	450m	140 J	TO-92
-	BCX78VII	Siemens Akt	32	200M	120	100m		10n	50n	80n	450m	140 J	TO-92
-	BCX78VII	ITTSemintr	32	200M	120	100m		10n	50n	80n	450m	140 J	TO-92
-	BCX78	See Index	32	200M	120	200m					500m	140 J	TO-92
-	BCY78A	FerrantiLtd	32	200M	125	200m		20n			350m	175 J	TO-9var
-	BCY78A	Semelab	32	200M	125	200m		20n			350m	175 J	TO-9var
-	BCY78B	FerrantiLtd	32	200M	175	200m		20n			350m	175 J	TO-9var
-	BCY78B	Semelab	32	200M	175	200m		20n			350m	175 J	TO-9var
-	BCX78VIII	ITTSemintr	32	200M	180	100m		10n	50n	80n	450m	140 J	TO-92
-	BCX78VIII	PhilipsElec	32	200M	180	100m		10n	50n	80n	450m	140 J	TO-92
-	BCX78VIII	Siemens Akt	32	200M	180	100m		10n	50n	80n	450m	140 J	TO-92
-	BCX78IX	Siemens Akt	32	200M	250	100m		10n	50n	80n	450m	140 J	TO-92
-	BCX78IX	PhilipsElec	32	200M	250	100m		10n	50n	80n	450m	140 J	TO-92
-	BCX78IX	ITTSemintr	32	200M	250	100m		10n	50n	80n	450m	140 J	TO-92
-	BCY78C	FerrantiLtd	32	200M	250	200m		20n			350m	175 J	TO-9var
-	BCY78C	Semelab	32	200M	250	200m		20n			350m	175 J	TO-9var
-	BCY78D	Semelab	32	200M	350	200m		20n			350m	175 J	TO-9var
-	BCY78D	FerrantiLtd	32	200M	350	200m		20n			350m	175 J	TO-9var
-	BCX78X	Siemens Akt	32	200M	380	100m		10n	50n	80n	450m	140 J	TO-92
-	BCX78X	ITTSemintr	32	200M	380	100m		10n	50n	80n	450m	140 J	TO-92
-	BCX78X	PhilipsElec	32	200M	380	100m		10n	50n	80n	450m	140 J	TO-92
-	2SA1036K	Rohm Co Ltd	32	200M	390	500m	7.0p				200m		SOT-23
-	2SA1036K	Rohm Corp	32	200M	390	500m	7.0p				200m		SOT-23
-	2SA854S	Rohm Corp	32	200M	390	500m	7.5p				300m		SPAK
-	2SA854S	Rohm Co Ltd	32	200M	390	500m	7.5p				300m		SPAK
-	2SA874	Rohm Co Ltd	32	200M	390	500m	7.5p				300m		SIP
-	2SA874	Rohm Corp	32	200M	390	500m	7.5p				300m		SIP
-	2SA874M	Rohm Co Ltd	32	200M	390	500m	7.5p				300m		SIP
-	2SA874M	Rohm Corp	32	200M	390	500m	7.5p				300m		SIP
-	2N3133	See Index	35	200M	40	600m		10p	.05u	75n	600m	175 S	TO-5
-	2N3135	See Index	35	200M	40	600m		10p	.05u	75n	400m	175 S	TO-18
-	BC315L	Advncd Semi	35	200M	100	100m	5.0p				300m		TO-92
-	BC315L	Semi Inc	35	200M	100	100m	5.0p				300m		TO-92
-	BC315L	Micro Elecs	35	200M	100	100m	5.0p				300m		TO-92
-	2N3134	See Index	35	200M	100	600m		10p	.05u	75n	600m	175 S	TO-5
-	2N3136	See Index	35	200M	100	600m		10p	.05u	75n	400m	175 S	TO-18
-	2SA530H	Elec Trans	35	200M	120	100m	8.0p	1.0u	90n	160n	200m	175 J	TO-18
-	BC415B	See Index	35	200M	200	800m	4.5p	15n			620m	150 J	TO-92
-	BC415A	See Index	35	200M	222	100m	4.5p	15n			300m	140 J	TO-92
-	BC415C	See Index	35	200M	600	100m	4.5p						