

RF LOW-POWER SILICON NPN

Item Number	Part Number	Manufacturer	V _{(BR)CEO} (V)	f _T (Hz)	h _{FE}	I _C Max (A)	C _{obo} Max (F)	I _{CBO} Max (A)	t _r Max (s)	t _f Max (s)	P _D Max (W)	T _{Oper} Max (°C)	Package Style
V(BR)CEO >= 50 V, (Cont'd)													
-	TMPT2222	SprgueElec	30	250M	100	150m	8.0p	10n			350m	150 J	TO-236
-	PN3643	See Index	30	250M	100	500m	8.0p	50n			600m	150 J	TO-92
-	TP2219	SprgueElec	30	250M	100	500m	8.0p	10n	25n	60n	400m		TO-226
-	TP2222	SprgueElec	30	250M	100	500m	6.0p	10n	25n	60n	500m		TO-226
5	TP3300	SprgueElec	30	250M	100	500m	8p	1.0u	25n	60n			TO-226
-	TP3302	SprgueElec	30	250M	100	500m	8p	1.0u	25n	60n			TO-226
-	TP3643	SprgueElec	30	250M	100	500m	8.0p	50n	25n	60n	350m		TO-226
-	TP5369	SprgueElec	30	250M	100	500m	8.0p	50n	25n	60n		150 J	TO-226
-	2N3643	See Index	30	250M	100	500m	8.0p	50n			350m	125 J	TO-105
10	2N4437	See Index	30	250M	100	500m	8p	.05u	60n	150n	200m	125 J	TO-222AB
-	2N4952	See Index	30	250M	100	500m	8.0p	50n	25n	60n	360m	150 J	TO-98
-	2N4970	See Index	30	250M	100	500m	8.0p	10n	25n	60n	200m	150 J	TO-106
-	MMST2222	Rohm Co Ltd	30	250M	100	600m	8.0p						SOT-23
-	MMST2222	Rohm Corp	30	250M	100	600m	8.0p						SOT-23
15	PN2222	See Index	30	250M	100	600m	8.0p	10n	25n	60n	625m	150 J	TO-92
-	SO2222	ThmsnCSFEFC	30	250M	100	0.8	8.0p				250m	150 J	TO-236
-	BFX95	See Index	30	250M	100	800m	8p	.01u			500m	175 J	TO-18
-	BFX97	See Index	30	250M	100	800m	8p	.01u			800m	175 J	TO-5
-	BSR13	AmperexElec	30	250M	100	800m		30n			200m	150 J	TO-236
20	BSR13	SprgueElec	30	250M	100	800m		30n			200m	150 J	TO-236
-	BSR13	PhilipsElec	30	250M	100	800m		30n			200m	150 J	TO-236
-	BSR13R	PhilipsElec	30	250M	100	800m		30n	25n	60n	200m	150 J	TO-236
-	BSR13R	AmperexElec	30	250M	100	800m		30n	25n	60n	200m	150 J	TO-236
-	NT2222	NECElecsInc	30	250M	100	800m	8.0p	10n	25n	60n	625m	150 J	TO-92
-	NT2222	NEC Corp JA	30	250M	100	800m	8.0p	10n	25n	60n	625m	150 J	TO-92
-	PN2219	See Index	30	250M	100	800m	8.0p	10n			625m	150 J	TO-92
-	2N4432	See Index	30	250M	115	200m	10p	.01u			600m	175 S	TO-5
-	2SC2787L	NECElecsInc	30	250M	120	30m	1.9p	100n			300m	125 J	SPAKvar
-	PN4140	Natl Semi	30	250M	120	200m	8.0p	50u			625m	150 S	TO-92
30	PN4140	CentralSemi	30	250M	120	200m	8.0p	50u			625m	150 S	TO-92
-	PN4140	Solid StInc	30	250M	120	200m	8.0p	50u			625m	150 S	TO-92
-	2N4140	See Index	30	250M	120	500m	8.0p	100n	25n	60n	300m	125 J	TO-106
-	2SC3810	Indust Mexi	30	250M	140	20m					100m		TO-92
-	2SC380A-O	Indust Mexi	30	250M	140	30m	2.0p				200m		TO-92
35	BF234	See Index	30	250M	150	30m	.75p	1n			300m	125 J	TO-106
-	BC123	CentralSemi	30	250M	150	75m	7.0p	10n			250m	150 J	MicroTO.92
-	2N4227	See Index	30	250M	150	200m	8.0p	50u	40n	60n	300m	125 J	TO-106
-	2N4046	See Index	30	250M	150	500m	12p	1.7u	35n	25n	800m	175 J	TO-5
-	BF214A	Mistral SpA	30	250M	150	30	0.7p				165m		TO-72
40	2N4432A	CentralSemi	30	250M	160	200m	10p	10u			600m	175 J	TO-5
-	2N4432A	Space Power	30	250M	160	200m	10p	10u			600m	175 J	TO-5
-	2SC2787K	NECElecsInc	30	250M	180	30m	1.9p	100n	70n	250n	300m	125 J	SPAKvar
-	BC413B	See Index	30	250M	180	200m	2.5p	15n	70n	250n	620m	150 J	TO-92
-	TP5370	SprgueElec	30	250M	200	500m	8.0p	50n	25n	60n	360m	150 J	TO-226
45	2N4953	See Index	30	250M	200	500m	8.0p	50n	25n	60n	360m	150 J	TO-98
-	2SC380A-Y	Indust Mexi	30	250M	240	30m	2.0p				200m		TO-92
-	KT379A	V/O Electro	30	250M	250	30m	8.0p	.05u			250m	100 A	N/A
-	BC413	See Index	30	250M	250	200m	2.5p	15n	70n	250n	620m	150 J	TO-92
-	BF214B	Mistral SpA	30	250M	250	30	0.7p				165m		TO-92
50	PN4141	See Index	30	250M	300	200m	8.0p	50u			625m	150 S	TO-92
-	2N4141	See Index	30	250M	300	500m	8.0p	100n	25n	60n	300m	125 J	TO-106
-	BC413BP	FerrantiLtd	30	250M	330	100m	2.5p	15n	70n	250n	300m	150 J	TO-92var
-	BC413P	FerrantiLtd	30	250M	330	100m	2.5p	15n			300m	150 J	TO-92var
-	BC413C	See Index	30	250M	380	200m	2.5p	15n	70n	250n	620m	150 J	TO-92
55	BC413CP	FerrantiLtd	30	250M	600	100m	2.5p	15n			300m	150 J	TO-92var
-	GES2221	GE Solid St	30	275M	40	400m	3.5p	10n			360m	150 J	TO-92
-	GES2221	CrimsonSemi	30	275M	40	400m	3.5p	10n			360m	150 J	TO-92
-	GES2222	GE Solid St	30	275M	100	400m	3.5p	10n			360m	150 J	TO-92
-	YTS2222	ToshibaAmer	30	275M	100	600m	3.5p	10n	25n	60n	625m	150 J	SOT-23
60	2SC30	Solid StInc	30	280M	45	80m	4.0p	10u			500m	175 J	TO-5
-	2SC30	Elec Trans	30	280M	45	80m	4.0p	.10u			500m	175 J	TO-5
-	SE4022	CentralSemi	30	280M	1.6k	50m	2.5p	2.0n			200m	125 J	TO-106
-	BC849	FerrantiLtd	30	300M		100m	2.5p	15n			300m	150	TO-236
65	BC849	AmperexElec	30	300M		100m	2.5p	15n			300m	150	TO-236
-	40637	NthAmerSemi	30	300M		100m	3.0p				300m	175 J	TO-52
-	40637	Sld St Dvcs	30	300M		100m	3.0p				300m	175 J	TO-52
-	40637	Semicoa	30	300M		100m	3.0p				300m	175 J	TO-52
-	PE5025	Natl Semi	30	300M	20	100m	1.1p	50n			425m	150 J	N/A
-	KSC2859	Samsung	30	300M	25	500m	7.0p	100n			150m	125 J	SOT-23
70	MPSH32	See Index	30	300M	27		220f	50n			625m	135 J	TO-226AA
-	BF310	See Index	30	300M	29	25m	1.6p				300m		TO-92
-	HSE311	Hybrid Semi	30	300M	30			100n			300m	125 J	TO-106var
-	HSE455	Hybrid Semi	30	300M	30			100n			300m	125 J	TO-98
75	BF224	See Index	30	300M	30	50m	280f	100n			350m	150 J	TO-226AA
-	BSY21	Hybrid Semi	30	300M	30	500m	6p	.02u	40n	40n	360m	175 J	TO-18
-	BSY21	Motorola	30	300M	30	500m	6p	.02u	40n	40n	360m	175 J	TO-18
-	BSY21	NthAmerSemi	30	300M	30	500m	6p	.02u	40n	40n	360m	175 J	TO-18
-	2N5144	Hybrid Semi	30	300M	30	500m	12p	1.7u			360m	175 J	TO-18
80	2N5144	Space Power	30	300M	30	500m	12p	1.7u			360m	175 J	TO-18
-	2N5144	CrimsonSemi	30	300M	30	500m	12p	1.7u			360m	175 J	TO-18
-	2N5145	See Index	30	300M	30	500m	12p	1.7u			800m	175 J	TO-39
-	2N2222	See Index	30	300M	30	800m	8.0p	10n			500m	150 J	TO-18
-	SE5025	CentralSemi	30	300M	35		1p	.05u			250m	125 J	TO-105var
85	2N3736	See Index	30	300M	35	1.5	9p	.20u	40n	60n	500m	175 S	TO-46
-	BSW19	NthAmerSemi	30	300M	40	100m	6p	.05u	150n	800n	215m	175 J	TO-18
-	2SC394R	Indust Mexi	30	300M	50	50m	2.0p				200m		TO-92
-	JE9101A	NECElecsInc	30	300M	50	100m	1.6p	50n	20n	300n	625m	150 J	TO-92
-	SK3046	GE Solid St	30	300M	50	250m					500m		TO-39
-	PE254C	Sid Micro	30	300M	60			750f	200n		500m	150 J	TO-92
90	TP3724	SprgueElec	30	300M	60	800m	12p	1.7u	30n	25n			TO-226
-	TP3724A	SprgueElec	30	300M	60	800m	12p	500n	30n	25n			TO-226
-	TP4013	SprgueElec	30	300M	60	800m	12p	1.7u	35n	25n	600m		TO-92
-	2N3724	See Index	30	300M	60	1.0	12p	1.7u	35n	60n	800m	175 J	TO-39
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