

RF LOW-POWER SILICON NPN

Item Number	Part Number	Manufacturer	V _{(BR)CEO} (V)	f _T (Hz)	h _{FE}	I _C Max (A)	I _{CO} 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 >= 20 V, (Cont'd)													
-	2SC1317	See Index	25	200M	90	500m	6.0p	100n			400m	125 J	TO-92
-	2SC1346	See Index	25	200M	90	500m	6.0p	100n			600m	125 J	TO-92var
-	SK3356	GE Solid St	25	200M	100	30m					200m		TO-92
-	2SC963	Solid Stinc	25	200M	100	50m	2.0p	2.0u			250m	175 J	TO-52var
5	BCX20	See Index	25	200M	100	500m	5.0p	100n			225m	150 J	SOT-23
-	BCX20R	PhilipsElec	25	200M	100	500m	5.0p	100n			350m	175 J	SOT-89
-	BCX20R	AmperexElec	25	200M	100	500m	5.0p	100n			350m	175 J	SOT-89
-	BCX20R	FerrantiLtd	25	200M	100	500m	5.0p	100n			350m	175 J	SOT-89
-	BC818-16	See Index	25	200M	100	500m	10p	100n			300m	150 J	SOT-23
10	ZTX338	FerrantiLtd	25	200M	100	800m	12p	100n			750m	175 S	TO-92
-	2SD1617L	NEC Corp JA	25	200M	135	3.0	40p	100n	70n	60n	1.0	150 J	SPAKvar
-	2SC123	Solid Stinc	25	200M	140	25m	4.0p	1.0u			250m	175 J	TO-39
-	2SC123	Hybrid Semi	25	200M	140	25m	4.0p	1.0u			250m	175 J	TO-39
-	BC818-25	See Index	25	200M	160	500m	10p	100n			300m	150 J	SOT-23
-	2SC1851	Elec Trans	25	200M	160	1.0	6.0p	100n			625m	135 J	TO-92
-	2SC1851	Advncd Semi	25	200M	160	1.0	6.0p	100n			625m	135 J	TO-92
-	2SC1851	Semi Inc	25	200M	160	1.0	6.0p	100n			625m	135 J	TO-92
-	2SD1617K	NEC Corp JA	25	200M	200	3.0	40p	100n	70n	60n	1.0	150 J	SPAKvar
-	PE108A	Sid Micro	25	200M	220	100m	3.0p	200n			500m	150 J	TO-92
20	BC818-16R	PhilipsElec	25	200M	250	500m	5.0p	100n			310m	150 J	TO-236
-	BC818-16R	AmperexElec	25	200M	250	500m	5.0p	100n			310m	150 J	TO-236
-	BC818-40	See Index	25	200M	250	500m	10p	100n			300m	150 J	SOT-23
-	2SD1617U	NEC Corp JA	25	200M	300	3.0	40p	100n	70n	60n	1.0	150 J	SPAKvar
-	2SD874	Matsushita	25	200M	340	1.0	15p	0.1u			1.0	150 J	SOT-89
25	2SD973	Matsushita	25	200M	340	1.0	11p	100n			1.0	150 J	SIP
-	BC818-25R	AmperexElec	25	200M	400	500m	5.0p	100n			310m	150 J	TO-236
-	BC818-25R	PhilipsElec	25	200M	400	500m	5.0p	100n			310m	150 J	TO-236
-	PE108B	Sid Micro	25	200M	450	100m	3.0p	200n			500m	150 J	TO-92
-	BC818-40R	AmperexElec	25	200M	600	500m	5.0p	100n			310m	150 J	TO-236
30	BC818-40R	PhilipsElec	25	200M	600	500m	5.0p	100n			310m	150 J	TO-236
-	PE108C	Sid Micro	25	200M	800	100m	3.0p	200n			500m	150 J	TO-92
-	2SC3650	Sanyo Elect	25	220M	3.2k	1.2	17p	0.1u			500m	150 J	SOT-89
-	2N1409A	See Index	25	230M	45	500m	35p	10u			800m	175 J	TO-5
35	BFY17	NthAmerSemi	25	245M	64	100m	3.8p	10u	13n	300n	600m	175 J	TO-5
-	BFY18	Hybrid Semi	25	245M	64	100m	3.8p	10u	13n	300n	300m	175 J	TO-5
-	BFY18	NthAmerSemi	25	245M	64	100m	3.8p	10u	13n	300n	300m	175 J	TO-5
-	2N3291	See Index	25	250M	10	50m	2.0p	100n			200m	175 J	TO-72
-	2N3292	See Index	25	250M	10	50m	2p	.10u			200m	175 J	TO-72
-	KSC3125	Samsung	25	250M	20	50m	1.1p	100n			150m	125 J	SOT-23
40	BF248	NthAmerSemi	25	250M	20	600m	6.0p				400m	175 A	TO-18
-	BC210	See Index	25	250M	20	700m	8p	.10u			450m	175 J	TO-18
-	BSW41	NthAmerSemi	25	250M	30	300m	8.0p	500n	50n	110n	350m	175 J	TO-18
-	BSW82	NthAmerSemi	25	250M	40	500m	8.0p	100n			500m	175 J	TO-18
45	2SC32	See Index	25	250M	60	200m	4.0p	.10u			750m	175 J	TO-5
-	2SC838	See Index	25	250M	75	30m	1.8p	200n			250m	125 J	TO-92
-	2SC839	See Index	25	250M	100	50m	2.0p	100n			250m	125 J	TO-92
-	BSW83	NthAmerSemi	25	250M	100	500m	8.0p	100n			500m	175 J	TO-18
-	BF322	NthAmerSemi	25	250M	300	600m	6.0p				800m	175 J	TO-39
-	2SC3616M	NEC Corp JA	25	250M	800	700m	10p	100n	130n	1.1u	750m	150 J	TO-92
50	2SC3616L	NEC Corp JA	25	250M	1.2k	700m	10p	100n	130n	1.1u	750m	150 J	TO-92
-	2SC3068	Sanyo Elect	25	250M	1.5k	300m	4.5p	0.1u			600m	150 J	TO-92
-	JE9123A	NEC Corp JA	25	250M	1.6k	700m	10p	100n			750m	135 J	SOT-23
-	2SC3616K	NEC Corp JA	25	250M	2.0k	700m	10p	100n	130n	1.1u	750m	150 J	TO-92
55	JE9123B	NEC Corp JA	25	250M	2.4k	700m	10p	100n			750m	135 J	SOT-23
-	2SC3576	Sanyo Elect	25	250M	3.2k	300m	2.7p	0.1u			300m	150 J	SPAK
-	2SC3661	Sanyo Elect	25	250M	3.2k	300m	2.7p	0.1u			200m	125 J	SOT-23
-	JE9123C	NEC Corp JA	25	250M	3.2k	700m	10p	100n			750m	135 J	SOT-23
-	JE9123C	NEC Corp JA	25	250M	3.2k	700m	10p	100n			750m	135 J	SOT-23
60	BF595	See Index	25	260M	35	30m	600f				250m	150 S	TO-92var
-	BF594	Semi Inc	25	260M	65	30m	600f				250m	150 S	TO-92var
-	BF594	NthAmerSemi	25	260M	65	30m	600f				250m	150 S	TO-92var
-	2SC4204	Advncd Semi	25	270M	3.2k	700m	9.0p	100n	100n	60n	600m	150 J	TO-92
65	BC818	PhilipsElec	25	300M	100	12p	100n	100n			180m	150 J	TO-236
-	BC818	AmperexElec	25	300M	100	12p	100n	100n			180m	150 J	TO-236
-	2SC388A	ToshibaCorp	25	300M	20	50m	2.0p	100n			300m	125 J	TO-92
-	2SC2717	ToshibaCorp	25	300M	40	50m	2.0p	100n			300m	125 J	TO-92
-	MPSH19	See Index	25	300M	45	650f	100n				310m	135 J	TO-92
-	2N916	See Index	25	300M	50	60f	.01u				360m	175 J	TO-18
70	2N916A	See Index	25	300M	50	6.0p	10n				360m	175 J	TO-18
-	EN916	See Index	25	300M	50	50m	6.0p	50n			200m	125 J	TO-106
-	2SC55	Solid Stinc	25	300M	50	100m	4.0p	.50u			360m	175 J	TO-18
75	2SC4098	Rohm Co Ltd	25	300M	56	50m	1.3p				200m		TO-236var
-	TMPT4124	SprgueElec	25	300M	120		4.0p	50n					N/A
-	A5T4124	SemiconTech	25	300M	120	200m	4.0p	50n	5.0n	12n	310m	135 S	TO-92var
-	FMMT4124	FerrantiLtd	25	300M	120	200m	4.0p	50n	13n	11n	300m	175	TO-236
-	MMST4124	Rohm Co Ltd	25	300M	120	200m	4.0p						SOT-23
-	MMST4124	Rohm Corp	25	300M	120	200m	4.0p						SOT-23
-	PET4124	SemiconTech	25	300M	120	200m	4.0p	50m			360m	125 J	TO-106
80	YTS4124	ToshibaAmer	25	300M	120	200m	4.0p	50n	70n	250n	620m	150 J	SOT-23
-	2N4124	See Index	25	300M	120	200m	4.0p	50n			350m	150 J	TO-92
-	BSW42	NthAmerSemi	25	300M	130	200m	4.0p	.50u	50n	50n	300m	125 J	TO-106
-	BSW42	Mistral SpA	25	300M	130	200m	4.0p	.50u	50n	50n	300m	125 J	TO-106
85	BSX51	Mistral SpA	25	300M	130	200m	8.0p	500n	50n	50n	300m	175 A	TO-18
-	BSX51	NthAmerSemi	25	300M	130	200m	8.0p	500n	50n	50n	300m	175 A	TO-18
-	BSX51	ThmsnCSFEFC	25	300M	130	200m	8.0p	500n	50n	50n	300m	175 A	TO-18
-	2SC388A-TM	Indust Mexi	25	300M	200	50m	2.0p				300m		TO-92
-	2SC2058	Rohm Corp	25	300M	270	50m	1.6p				250m		TO-92
-	2SC2058	Rohm Co Ltd	25	300M	270	50m	1.6p				250m		TO-92
90	2SC2058S	Rohm Co Ltd	25	300M	270	50m	1.6p				250m		SPAK
-	2SC2058S	Rohm Corp	25	300M	270	50m	1.6p				250m		SPAK
-	2SC2063	Rohm Corp	25	300M	270	50m	1.6p				250m		SIP
-	2SC2063	Rohm Co Ltd	25	300M	270	50m	1.6p				250m		SIP
95	2SC2063M	Rohm Co Ltd	25	300M	270	50m	1.6p						