

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 >= 20 V, (Cont'd)													
-	JE9016E	NEC Corp JA	20	620M	39	25m	1.2p	100n			400m	150 J	TO-92
-	JE9016F	NECElectsInc	20	620M	54	25m	1.2p	100n			400m	150 J	TO-92
-	JE9016F	NEC Corp JA	20	620M	54	25m	1.2p	100n			400m	150 J	TO-92
-	JE9016G	NECElectsInc	20	620M	72	25m	1.2p	100n			400m	150 J	TO-92
5	JE9016G	NEC Corp JA	20	620M	72	25m	1.2p	100n			400m	150 J	TO-92
-	JE9016	NECElectsInc	20	620M	90	25m					400m		TO-92
-	JE9016H	NEC Corp JA	20	620M	97	25m	1.2p	100n			400m	150 J	TO-92
-	JE9016H	NECElectsInc	20	620M	97	25m	1.2p	100n			400m	150 J	TO-92
-	JE9016I	NEC Corp JA	20	620M	132	25m	1.2p	100n			400m	150 J	TO-92
10	JE9016I	NECElectsInc	20	620M	132	25m	1.2p	100n			400m	150 J	TO-92
-	BF262	NthAmerSemi	20	650M		20m					120m	125 J	Macro-T
-	BF200	See Index	20	650M	15	20m	.90p				150m	175 J	TO-72
-	25C947	See Index	20	650M	20	15m	330f	100u			150m	175 J	TO-72
-	25C1047	See Index	20	650M	40	15m	800f	10u			150m	125 J	TO-92
15	25C2404	Matsushita	20	650M	40	15m	800f				100m	125 J	SOT-89
-	BF200B	Semi Ltd	20	650M	50	20m	280f				150m		TO-92
-	25C707	Solid Stlnc	20	650M	50	20m	.40p	100u			150m		N/A
-	25C2377	Matsushita	20	650M	260	15m	800f	100n			200m	150 J	SIP
-	BF180	See Index	20	675M		20m	280f				150m	175 J	TO-72
20	25C761	Elec Trans	20	675M	13	20m	280f	100u			150m	175 J	TO-72
-	25C761	Solid Stlnc	20	675M	13	20m	280f	100u			150m	175 J	TO-72
-	25C761	RF Gain	20	675M	13	20m	280f	100u			150m	175 J	TO-72
-	MPS6507	See Index	20	700M	25	100m	2.5p	50n			310m	135 J	TO-226AA
-	BF212	NthAmerSemi	20	700M	45	20m	.25p	10n			200m	175 J	TO-72
25	BF212	CentralSemi	20	700M	45	20m	.25p	10n			200m	175 J	TO-72
-	2N2708	See Index	20	700M	180		1.5p	10n			200m	175 S	TO-72
-	25C4168	Sanyo Elect	20	700M	270	150m	2.6p	0.1u	20n	25n	200m	150	SOT-23
-	2N3932	See Index	20	750M	50		550f	10n			200m	175 S	TO-72var
-	25C3142J2	Sanyo Elect	20	750M	80	30m	900f	100n			150m	125 J	SOT-23
30	25C3142J3	Sanyo Elect	20	750M	120	30m	900f	100n			150m	125 J	SOT-23
-	25C3142J4	Sanyo Elect	20	750M	180	30m	900f	100n			150m	125 J	SOT-23
-	BF362	Comset Semi	20	800M		20m	500f				120m	125 J	Macro-T
-	BF362	Semi Ltd	20	800M		20m	500f				120m	125 J	Macro-T
-	BF362	NthAmerSemi	20	800M		20m	500f				120m	125 J	Macro-T
35	25C652	Hybrid Semi	20	800M	20	300m	2.5p	.10u			750m	150 J	TO-5
-	25C652	NEC Corp JA	20	800M	20	300m	2.5p	.10u			750m	150 J	TO-5
-	25C948	See Index	20	800M	24	15m	330f	100u			150m	175 J	TO-72
-	BF385	NthAmerSemi	20	800M	34	30m	750f				250m	150 S	N/A
-	BF159	See Index	20	800M	50		.80p	.10u			200m	125 J	TO-106
40	25C602	RF Gain	20	800M	60	30m	1.3p	1.0u			200m	150 J	TO-72
-	BFW19	NthAmerSemi	20	800M	70	300m	3.5p	.01u			600m	175 J	TO-5
-	BF384	NthAmerSemi	20	800M	75	30m	750f				250m	150 S	N/A
-	BF799	Siemens Akt	20	800M	95	35m	960f				280m	150 J	TO-236
45	25C1547	Elec Trans	20	900M	20	20m	800f	1.0u			150m	150 J	TO-72
-	25C2804	ToshibaCorp	20	900M	25	20m		100n			200m	125 J	N/A
-	2N5200	Space Power	20	900M	45	100m	2.5p	.01u			300m	200 J	TO-46
-	2N5200	Hi-Tron	20	900M	45	100m	2.5p	.01u			300m	200 J	TO-46
-	25C2620	Hitachi Ltd	20	940M	35	20m					100m		TO-236
-	25C535	Hitachi Ltd	20	940M	35	20m					100m		TO-92
50	25C535	Natl Semi	20	940M	35	20m					100m		TO-92
-	25C787	RF Gain	20	1.0G	25	20m	300f	25n			150m	150 J	TO-72
-	25C392	RF Gain	20	1.0G	80	20m	1.5p	500n			150m	150 J	TO-72
-	SK3019	SemiconTech	20	1.0G	130	20m					150m		TO-72
-	SK3019	GE Solid St	20	1.0G	130	20m					150m		TO-72
55	2N5201	CrimsonSemi	20	1.1G	65	100m	2.5p	.01u			300m	200 J	TO-46
-	2N5201	Space Power	20	1.1G	65	100m	2.5p	.01u			300m	200 J	TO-46
-	2N5201	Hi-Tron	20	1.1G	65	100m	2.5p	.01u			300m	200 J	TO-46
-	25C1215	Elec Trans	20	1.2G	25	50m	1.0p	100u			200m	125 J	TO-92
60	25C1215	Matsushita	20	1.2G	25	50m	1.0p	100u			200m	125 J	TO-92
-	25C1215	Micro Elecs	20	1.2G	25	50m	1.0p	100u			200m	125 J	TO-92
-	25C2480	Matsushita	20	1.2G	25	50m	1.0p				100m	125 J	SOT-89
-	25C2636	Matsushita	20	1.2G	25	50m	1.5p				400m	125 J	SIP
-	25C3770	Sanyo Elect	20	1.2G	200	30m	0.7p	1.0u			250m	150 J	SOT-23
65	25C4071	Sanyo Elect	20	1.2G	200	30m	700f	1.0u			250m	150 J	N/A
-	40295	SemiconTech	20	1.2G	200	40m	1p	.01u			200m	175 J	TO-72
-	25C3123	ToshibaCorp	20	1.4G	40	50m	.50p	100n			150m	125 J	SOT-89
-	25C3136	ToshibaCorp	20	1.4G	40	50m	.50p	100n			250m	125 J	TO-92
-	25C3172	ToshibaCorp	20	1.4G	40	50m	.45p	100n			200m	125 J	Macro-X
-	25C4084	Rohm Co Ltd	20	2.0G	27	50m	0.8p				150m		TO-236var
70	25C3839K	Rohm Corp	20	2.0G	270	50m	0.8p				150m		SOT-23
-	25C3839K	NthAmerSemi	20	2.0G	270	50m	0.8p				150m		SOT-23
-	25C4044S	Rohm Co Ltd	20	2.0G	270	50m	1.0p				150m		SPAK
-	25C4044S	Rohm Corp	20	2.0G	270	50m	1.0p				150m		SPAK
75	25C3771	Sanyo Elect	20	2.2G	200	30m	0.7p	1.0u			250m	150 J	SOT-23
-	25C2498	ToshibaCorp	20	3.5G	30	50m	.75p	1.0u			300m	125 J	TO-92
-	25C3098	ToshibaCorp	20	3.5G	30	50m	.75p	1.0u			150m	125 J	SOT-89
-	25C2499	ToshibaCorp	20	4.0G	30	30m	.60p	100n			300m	125 J	TO-92
-	25C3099	ToshibaCorp	20	4.0G	30	30m	.60p	100n			150m	125 J	SOT-89
-	25C651	NEC Corp JA	22	1.1G	80	300m	3.5p	100n			750m	150 J	TO-5
80	25C651	Hybrid Semi	22	1.1G	80	300m	3.5p	100n			750m	150 J	TO-5
-	SG103	Semi Ltd	24	250M	40	250m	8.0p	1.0u			400m		TO-18
-	LBFW16A	AmperexElec	25	1.6	25	100m							TO-122
-	2N5172	See Index	25	100M	100	500m	10p	100n			620m	150 J	TO-98
85	MPS6514	See Index	25	100M	150	100m	3.5p	50n			350m	150 J	TO-226AA
-	MPS6520	See Index	25	100M	200	100m	3.5p	50n			625m	150 J	TO-226AA
-	MPS6515	See Index	25	100M	250	100m	3.5p	50n			350m	150 J	TO-226AA
-	MPS6521 (A)	See Index	25	100M	300	100m	3.5p	50n			625m	150 J	TO-226AA
-	BSX97	NthAmerSemi	25	200M	20	500m	8.0p	10n	30n	200n	400m	175 J	TO-18
-	25D1423	Matsushita	25	200M	40	500m	6.0p	100n			300m	125 J	TO-92var
90	ZT80	FerrantiLtd	25	200M	55	500m	4.5p	.50u	80n	300n	300m	150 J	TO-18
-	25D602	Matsushita	25	200M	60	500m	6.0p	100n			200m	125 J	SOT-89
-	25D592	Advncd Semi	25	200M	60	1.5	10p	100n			600m	135 J	TO-92
-	25D592	Semi Inc	25	200M	60	1.5	10p	100n			600m	135 J	TO-92
-	BC378	See Index	25	200M	75	1.0	15n				375m	150 J	TO-18
95	25C710	See Index	25	200M	90	30m	2.0p	1.0u			200m	125 J	TO-92
-	2N3693	See Index	25	200M	90	200m	10p	50n	70n	250n	620m	150 J	TO-92
-	ZT87	FerrantiLtd	25	200M	90	500m	4.5p	.50u	80n	300n	300m	150 J	TO-18