

RF POWER SILICON NPN

Item Number	Part Number	Manufacturer	I _c Max (A)	f _T (Hz)	V _{(BR)CEO} (V)	P _D Max (W)	h _{FE}		I _{cBO} Max (A)	t _r Max (s)	t _f Max (s)	T _{Oper} Max (°C)	Package Style
							Min	Max					
I(C) >= 2.5 A, (Cont'd)													
-	2SC1398	Matsushita	3.0	150M	50	15	30	220	1.0u			150 J	TO-220
-	2SD1802	Sanyo Elect	3.0	150M	50	15	100	560	1.0u	70n	35n	150 J	TO-251var
-	2N4226	See Index	3.0	150M	60	40	150	1.0m		30n	25n	175 J	TO-5
-	2SC2078	Sanyo Elect	3.0	150M	75	10	25	200	10u			150 J	TO-220AB
5	2SC1909	Solid Stlnc	3.0	160M	75	10	20	150	10u			150 J	TO-220AB
-	2SC3294	Sanyo Elect	3.0	180M	50	25	1.0k	4.0k	10u			150 J	TO-220
-	2SD1724	Sanyo Elect	3.0	180M	100	20	70	400	1.0u	100n	50n	150 J	TO-126
-	2SD1815	Sanyo Elect	3.0	180M	100	20	70	400	1.0u	100n	50n	150 J	TO-251var
-	2N3928	See Index	3.0	200M	40	5.0	20	300	1.0m	30n	25n	175 J	TO-5
10	2N3929	See Index	3.0	200M	40	20	20	300	1.0m	30n	25n	175 J	TO-59
-	2SC3144	Sanyo Elect	3.0	200M	60	20	2k	5k	0.1m			150 J	TO-220
-	2SC572	Elec Trans	3.0	250M	18	10	30	5.0u				175 J	TO-60
-	SD1222-5	ThmsnCSFEFC	3.0	250M	35	30	5.0	1.0m				200 J	SOT-121var
-	2N5642	See Index	3.0	250M	35	30	5.0	1.0m				175 S	SIX-8
-	2SC1306	Solid Stlnc	3.0	300M	65	12	40	150	10u			150 J	TO-220AB
-	2SC1306	Elec Trans	3.0	300M	65	12	40	150	10u			150 J	TO-220AB
-	SK3529	GE Solid St	3.0	350M	50	5.0	50					150 J	TO-39
-	2SC585	Elec Trans	3.0	400M	40	20	30		12u			175 J	SIR-M5
-	2SC636	Elec Trans	3.0	400M	40	20	20	200	5.0u			175 J	TO-60
-	BLX13	PhilipsElec	3.0	500M	36	62	10	100				175 J	SIX-10
-	BLY93A	TIC Semi	3.0	500M	36	70	10	120				175 J	SIX-10
-	BLY93A	NthAmerSemi	3.0	500M	36	70	10	120				175 J	SIX-10
-	BLY93A	PhilipsElec	3.0	500M	36	70	10	120				175 J	SIX-10
-	JO3020	TRW Optron	3.0	512M	16	20	20	200	10m			150 S	SOT-119var
25	BLX13C	PhilipsElec	3.0	530M	36	73	10	100		4m		175 J	SIX-8
-	BLW83	PhilipsElec	3.0	530M	36	76	10	100		4m		175 J	SOT-123
-	BLY93C	PhilipsElec	3.0	625M	36	70	10	100		4m		175 J	SIX-8
-	BLW84	PhilipsElec	3.0	650M	36	76	10	100		4m		175 J	SOT-123
-	BLW84	NthAmerSemi	3.0	650M	36	76	10	100		4m		175 J	SOT-123
30	BLY53	NthAmerSemi	3.0	700M	18	10	50					175 J	SIX-8
-	BLY73	NthAmerSemi	3.0	700M	36	50				5.0n	13n		SIX-8
-	BLV11	PhilipsElec	3.0	850M	18	36	100	4.0m				175 J	SOT-123
-	BLX95	NthAmerSemi	3.0	900M	30	25	100					175 J	SIX-8
-	BLX95	PhilipsElec	3.0	900M	30	25	100					175 J	SIX-8
35	BLV31	PhilipsElec	3.0	1.0G	30	48	15	120	10m			175 J	SIX-8
-	2N4932	See Index	3.3	100M	25	70	10	100				175 J	TO-60
-	2N5070	See Index	3.3	100M	30	70	10	100	10m			175 S	TO-60
-	2N5071	See Index	3.3	100M	30	70	10	100	10m			175 S	TO-60
-	2N4933	See Index	3.3	100M	35	70	10	100				175 J	TO-60
40	2N5102	See Index	3.3	150M	50	70	10	100				175 S	TO-60
-	MRF314	NthAmerSemi	3.4	150M	35	82	20	80	3.0m			150 S	SOT-123var
-	MRF314	Motorola	3.4	150M	35	82	20	80	3.0m			150 S	SOT-123var
-	MRF314A	Motorola	3.4	150M	35	82	20	80	3.0m			150 S	SIX-8
45	MRF314A	NthAmerSemi	3.4	150M	35	82	20	80	3.0m			150 S	SIX-8
-	PT8828	TRW RF Dvc	3.4	175M	16	50	10	200	5.0m			150 J	SIX-8
-	PT8828	TRW Optron	3.4	175M	16	50	10	200	5.0m			150 J	SIX-8
-	PT8828A	TRW Optron	3.4	175M	16	50	10	200	5.0m			150 J	N/A
-	SD1136	ThmsnCSFEFC	3.4	470M	16	37	20	2m				175 J	SIX-8
-	SD1136	Space Power	3.4	470M	16	37	20	2m				175 J	SIX-8
50	MRF233	Diode Trans	3.5	90M	18	50	5.0	1.0m				175 S	SIX-8
-	MRF233	Motorola	3.5	90M	18	50	5.0	1.0m				175 S	SIX-8
-	2SC2639	ToshibaCorp	3.5	300M	17	35	10	1m				175 J	RFMOD
-	2SC2102	ToshibaCorp	3.5	400M	18	35	10	1.0m				175 J	SIX-8
-	2SC2178	ToshibaCorp	3.5	400M	18	35	10	1.0m				175 J	SOT-123var
55	2SC2094	MitsubiElec	3.5	500M	17	30	10	180	2.0m			175 J	RFMOD
-	2SC1729	MitsubiElec	3.5	500M	17	35	10	180	1.0m			175 J	N/A
-	BLX69A	PhilipsElec	3.5	1.0G	18	50	10	30				175 J	SIX-8
-	BLU50	PhilipsElec	3.6	60	45	40						175 J	SOT-161
-	KT922D	V/O Electro	3.9	250M	65	40						150 J	SIX-M4
60	KT922G	V/O Electro	3.9	300M	65	40						150 J	SIX-M4
-	BLU20/12	PhilipsElec	4.0	150M	12	20	15	60	12m			175 J	SOT-119
-	SGSIF424 (A)	SGS-Ates	4.0	600	39	5.0	200u	200u	1.2u	0.6u		150 J	TO-247var
-	SGSF324 (A)	SGS-Ates	4.0	600	70	5.0	200u	200u	1.2u	0.6u		150 J	TO-220
-	SGSF424 (A)	SGS-Ates	4.0	600	85	5.0	200u	200u	1.2u	0.6u		150 J	TO-218
-	SGSF524 (A)	SGS-Ates	4.0	600	85	5.0	200u	200u	1.2u	0.6u		150 J	TO-3
65	MRF234	Diode Trans	4.0	90M	18	70	5.0	1.0m				175 S	SIX-8
-	MRF234	Motorola	4.0	90M	18	70	5.0	1.0m				175 S	SIX-8
-	S10-12	Acrian Inc	4.0	100M	18	50	10					175 J	SOT-123var
-	2SC2075	ToshibaCorp	4.0	100M	80	10	25	10u				150 J	TO-220AB
70	SM2178	Semelab	4.0	100M	200	30	20					150 J	TO-220
-	2SD1537	Matsushita	4.0	120M	20	25	60	260	50u			150 J	TO-220AB
-	2SD1538	Matsushita	4.0	120M	20	25	60	260	50u			150 J	TO-220var
-	2SD1539	Matsushita	4.0	120M	30	25	60	260	50u			150 J	SOT-186
-	2SC1816	Solid Stlnc	4.0	140M	60	16	27	264	1.0u	70n	70n	125 J	TO-220AB
75	MRF315	Motorola	4.0	150M	35	110	20	80	4.0m			150 S	SOT-123var
-	MRF315A	Motorola	4.0	150M	35	110	20	80	4.0m			150 S	SIX-8
-	2SC1239	Solid Stlnc	4.0	150M	40	12	10	10u				175 J	TO-37var
-	2SC1239	Elec Trans	4.0	150M	40	12	10	10u				175 J	TO-37var
-	2SD1348U	Sanyo Elect	4.0	150M	50	1.2	280	560	0.1u			150 J	TO-126
80	2SD1683	Sanyo Elect	4.0	150M	50	10	100	560	1.0u	70n	35n	150 J	TO-126
-	SD1722-2	ThmsnCSFEFC	4.0	175M	18	65	20	5.0m				175 J	SOT-123
-	PT9731	TRW Optron	4.0	175M	35	45	20	150	2.0			175 J	SIX-8
-	BP15-12	Acrian Inc	4.0	175M	36	30						175 J	TO-220
85	2SD743	NECElecsInc	4.0	175M	80	40	40	200	10u			150 J	TO-220var
-	2SD743	NEC Corp JA	4.0	175M	80	40	40	200	10u			150 J	TO-220var
-	2SD743A	NECElecsInc	4.0	175M	100	40	40	200	10u			150 J	TO-220var
-	2SD743A	NEC Corp JA	4.0	175M	100	40	40	200	10u			150 J	TO-220var
-	2SD1816	Sanyo Elect	4.0	180M	100	20	70	400	1.0u	100n	50n	150 J	TO-251var
-	2N5591	See Index	4.0	200M	18	70	5.0	1.0m				175 S	SIX-8
90	2N5177	See Index	4.0	200M	35	40	10	150	10m			175 J	RFMOD
-	2N4128	See Index	4.0	200M	40	40	10	80	1.0m			175 C	TO-117
-	TPV394A	TRW Optron	4.0	225M	30	50	10	150				175 J	SIX-8
-	2N5424	See Index	4.0	250M	18	20	20	100	1.0u			175 C	TO-60
95	2SC573	Elec Trans	4.0	250M	18	20	40	10u				175 J	TO-60
-	SD1015	ThmsnCSFEFC	4.0	250M	35	40	5.0	2.0m				175 S	SIX-8
-	BLX14	PhilipsElec	4.0	250M	36	88	15	100				175 J	SIX-1/4
-	C40-28	Acrian Inc	4.0	400M	33	80				</			