

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} Min	h _{FE} Max	I _{CBO} Max (A)	t _r Max (s)	t _f Max (s)	T _{oper} Max (°C)	Package Style
I(C) >= 1 A, (Cont'd)													
-	IDC3298B	Intl Device	1.5	100M	200	20	70	240					TO-220var
-	2SC3238B	ToshibaCorp	1.5	100M	200	20	70	240	100n			150	TO-220var
-	IDC2238B	Intl Device	1.5	100M	200	25	70	240					TO-220AB
-	2SC2238BO	ToshibaCorp	1.5	100M	200	25	70	140	1.0u			150 J	TO-220AB
5	2SC2238BY	ToshibaCorp	1.5	100M	200	25	120	240	1.0u			150 J	TO-220AB
-	2SC3298B	ToshibaCorp	1.5	100M	200	25	70	240	100n			150	TO-220var
-	2SC1516K	Hitachi Ltd	1.5	110M	35	10	60	200	20u	140n	650n	150 J	TO-220var
-	2SC1913	Matsushita	1.5	120M	150	15	65	330	1.0u			150 J	TO-220
-	2SC1913	Elec Trans	1.5	120M	150	15	65	330	1.0u			150 J	TO-220
10	2SC3902	Sanyo Elect	1.5	120M	160	10	100	400	1.0u		.08u	150	TO-126
-	2SC4027	Sanyo Elect	1.5	120M	160	15	100	400	1.0u		80n	150	TO-251
-	2SC2344	Sanyo Elect	1.5	120M	160	25	60	320	10u			150	TO-220AB
-	BD226	See Index	1.5	125M	45	12	40	250	100n			125 J	TO-126
-	BD228	See Index	1.5	125M	60	12	40	160	100n			125 J	TO-126
15	BD230	AmperexElec	1.5	125M	80	12	40	160	100n			125 J	TO-126
-	BD230	PhilipsElec	1.5	125M	80	12	40	160	100n			125 J	TO-126
-	BD230	NthAmerSemi	1.5	125M	80	12	40	160	100n			125 J	TO-126
-	2SC234	Hybrid Semi	1.5	140M		1.8		20	1.0m			175 J	TO-8
-	JE9113A	NECElecSinc	1.5	140M	25	2.0	60	120	100n			150 J	TO-92
20	JE9113B	NECElecSinc	1.5	140M	25	2.0	85	160	100n			150 J	TO-92
-	JE9113C	NECElecSinc	1.5	140M	25	2.0	120	200	100n			150 J	TO-92
-	JE9113D	NECElecSinc	1.5	140M	25	2.0	160	300	100n			150 J	TO-92
-	2SC1847	Matsushita	1.5	150M	40	1.2	30	220	1.0u			150 J	TO-126
-	2SC1847	Elec Trans	1.5	150M	40	1.2	30	220	1.0u			150 J	TO-126
25	2SC2209	Matsushita	1.5	150M	40	1.0	30	220	1.0u			150 J	TO-126
-	2SC2497A	Matsushita	1.5	150M	60	5.0	30	220	2.0			150 J	TO-126
-	2N3262	See Index	1.5	150M	80	1.0	40		100n	20n	750n	175 J	TO-39
-	BD845	PhilipsElec	1.5	150M	100	2.0	40	250	1.0u			150 J	TO-202AC
-	BD847	PhilipsElec	1.5	150M	120	2.0	40	250	1.0u			150 J	TO-202AC
30	BD847	Semelab	1.5	150M	120	2.0	40	250	1.0u			150 J	TO-202AC
-	BD849	Semelab	1.5	150M	140	2.0	40	250	1.0u			150 J	TO-202AC
-	BD849	PhilipsElec	1.5	150M	140	2.0	40	250	1.0u			150 J	TO-202AC
-	2SC1368	Solid StInc	1.5	180M	25	8.0	35	320	20u			150 J	TO-126
-	2SC1162	Solid StInc	1.5	180M	35	10	35	320	20u			150 J	TO-126
35	2SC1162	Hitachi Ltd	1.5	180M	35	10	35	320	20u			150 J	TO-126
-	JE8050B	NEC Corp JA	1.5	190M	25	1.0	85	160	100n			150 J	TO-92
-	JE8050B	NECElecSinc	1.5	190M	25	1.0	85	160	100n			150 J	TO-92
-	JE8050C	NECElecSinc	1.5	190M	25	1.0	120	200	100n			150 J	TO-92
-	JE8050C	NEC Corp JA	1.5	190M	25	1.0	120	200	100n			150 J	TO-92
40	JE8050D	NECElecSinc	1.5	190M	25	1.0	160	300	100n			150 J	TO-92
-	JE8050D	NEC Corp JA	1.5	190M	25	1.0	160	300	100n			150 J	TO-92
-	JE8050	NECElecSinc	1.5	190M	25	2.0	160	300	100n			150 J	TO-92
-	JE8050	NEC Corp JA	1.5	190M	25	2.0	160	300	100n			150 J	TO-92
45	2SC1383	See Index	1.5	200M	25	750m	60	340	100n			135 J	TO-92var
-	JE8550	NECElecSinc	1.5	200M	25	1.0	85	300					N/A
-	2SC1406	Elec Trans	1.5	200M	25	1.0	60	340	100n			135 J	TO-92var
-	MM3724	SemiconTech	1.5	200M	30	1.0	25	150	500n	30n	50n	175 J	TO-5
-	MM3724	NthAmerSemi	1.5	200M	30	1.0	25	150	500n	30n	50n	175 J	TO-5
-	MM3736	CrimsonSemi	1.5	200M	30	2.0	30	120	500n	40n	30n	175 J	TO-46
50	MM3736	SemiconTech	1.5	200M	30	2.0	30	120	500n	40n	30n	175 J	TO-46
-	SK3049	GE Solid St	1.5	200M	30	10	60					175 J	TO-5
-	SK3049	SemiconTech	1.5	200M	30	10	60					175 J	TO-5
-	2SC1384	See Index	1.5	200M	50	750m	60	340	100n			135 J	TO-92var
55	MM3725	SemiconTech	1.5	200M	50	1.0	25	150	500n	30n	50n	175 J	TO-5
-	MM3725	NthAmerSemi	1.5	200M	50	1.0	25	150	500n	30n	50n	175 J	TO-5
-	2SC1407	Elec Trans	1.5	200M	50	1.0	60	340	100n			135 J	TO-92var
-	MM3737	SemiconTech	1.5	200M	50	2.0	20	80	500n	40n	30n	175 J	TO-46
-	MM3737	CrimsonSemi	1.5	200M	50	2.0	20	80	500n	40n	30n	175 J	TO-46
-	2N2631	See Index	1.5	200M	60	8.8		100n				175 J	TO-39
60	2SC2275	NEC Corp JA	1.5	200M	120	25	60	320	1.0u			150 J	TO-220var
-	2SC2275A	NEC Corp JA	1.5	200M	150	25	60	320	1.0u			150 J	TO-220var
-	2SC571	Elec Trans	1.5	250M	18	6.0	30		5.0u			175 J	TO-39
-	2SC571	Solid StInc	1.5	250M	18	6.0	30		5.0u			175 J	TO-39
65	2N3735	See Index	1.5	250M	50	1.0	20	80	200n	40n	60n	175 S	TO-5
-	2N3734	See Index	1.5	300M	30	1.0	30	120	200n	40n	60n	175 S	TO-5
-	2N6376	Intl Device	1.5	300M	40	1.0	30	90	200n	10n	10n	175 S	TO-9var
-	2N6376	Space Power	1.5	300M	40	1.0	30	90	200n	10n	10n	175 S	TO-9var
-	2N6376	Advncd Semi	1.5	300M	40	1.0	30	90	200n	10n	10n	175 S	TO-9var
-	KT922B	V/O Electro	1.5	300M	65	20						150 J	StX-M4
70	KT922V	V/O Electro	1.5	300M	65	20						150 J	StX-M4
-	2N5216	See Index	1.5	350M	80	25	10	60	100u			175 C	StI-10
-	MM3734	SemiconTech	1.5	400M	30	1.0	25	100	500n	35n	60n	175 J	TO-39
-	MM3734	CrimsonSemi	1.5	400M	30	1.0	25	100	500n	35n	60n	175 J	TO-39
75	MM3734	Semicoa	1.5	400M	30	1.0	25	100	500n	35n	60n	175 J	TO-39
-	2SC549	Solid StInc	1.5	400M	40	10	10		100u			175 J	TO-60
-	2N4440	See Index	1.5	400M	40	11	10	200	100u			175 J	TO-60
-	MM3735	CrimsonSemi	1.5	400M	50	1.0	20	100	500n	35n	60n	175 J	TO-39
-	MM3735	SemiconTech	1.5	400M	50	1.0	20	100	500n	35n	60n	175 J	TO-39
-	MM3735	Semicoa	1.5	400M	50	1.0	20	100	500n	35n	60n	175 J	TO-39
80	40968	Diode Trans	1.5	470M	14	10			5.0m			175 J	StX-8
-	40968	CrimsonSemi	1.5	470M	14	10			5.0m			175 J	StX-8
-	BFS23	NthAmerSemi	1.5	500M	36	8.0	5.0		5.0m			175 J	TO-39
-	BLY92	NthAmerSemi	1.5	500M	36	29	5.0		10m			175 J	StX-8
85	BLY92A	PhilipsElec	1.5	500M	36	32	5.0		10m			175 J	StX-8
-	BLY92A	TIC Semi	1.5	500M	36	32	5.0		10m			175 J	StX-8
-	BLY92A	NthAmerSemi	1.5	500M	36	32	5.0		10m			175 J	StX-8
-	BLY22	NthAmerSemi	1.5	500M	40	12			100u			175 J	StI-10
-	BLV10	PhilipsElec	1.5	950M	18	20	10	100	2.0m			175 J	SOT-123
-	2SC1073	Elec Trans	1.5	1.0G	18	2.0	20	70	5.0u			175 J	StX-M4
90	BLV30	PhilipsElec	1.5	1.2G	30	32	15	120	4.0m			175 J	StX-8
-	BLW91	NthAmerSemi	1.5	1.2G	30	32	10	100	4m			175 J	StX-8
-	BLW91	PhilipsElec	1.5	1.2G	30	32	10	100	4m			175 J	StX-8
-	BLV93	PhilipsElec	1.6	4.0G	16	18	25		10m			175 J	SOT-171
95	SD1135-3	ThmsnCSFEFC	1.7	150M	16	15	20		1m			175 J	Macro-X
-	SD1135	Space Power	1.7	470M	16	15	20		1m			175 J	StX-8
-	SD1135	ThmsnCSFEFC	1.7	470M	16	15	20		1m			175 J	StX-8
-	BLV21	PhilipsElec	1.7	650M	36	36	10	100	2.0m			175 J	SOT-123