

# UHF AND MICROWAVE TRANSISTORS

Item Number	Part Number	Manufacturer	Pd Max (W)	V <sub>(BR)</sub> CBO (V)	f <sub>osc</sub> Max (Hz)	G <sub>p</sub> (dB)	P <sub>o</sub> (W)	N.F. (dB)	at f <sub>Test</sub> (Hz)	I <sub>c</sub> Max (A)	Matl.	T <sub>Oper</sub> Max (°C)	Package Style
<b>UHF/Microwave Transistors, Bipolar NPN (Cont'd)</b>													
-	2N6619	Space Power	200m	12	800M	10		2.8	800M	30m	Si	125 S	TO-236
-	2N6620	Siemens Akt	200m	12	800M	10		2.8	800M	30m	Si	125 S	Macro-T
-	2N6620	Space Power	200m	12	800M	10		2.8	800M	30m	Si	125 S	Macro-T
-	BFR15A	Siemens Akt	200m	12	1.5G	12		3.0	800M	30m	Si	200 J	TO-72
5	A401	AmperexElec	200m	12	5.0G	14		1.8	200M	35m	Si		TO-72
-	MA42260-287	M/ACommSemi	200m	15				1.2	60M	50m	Si	125	TO-236
-	MA42261-287	M/ACommSemi	200m	15				2.0	450M	50m	Si	125	TO-236
-	2N6597	See Index	200m	15	500M	12		3.2	200M	35m	Si	175 S	TO-72
-	2N6598	AmperexElec	200m	15	500M	12		2.0	200M	35m	Si	175 S	TO-72
-	2N6598	Hi-Tron	200m	15	500M	12		2.0	200M	35m	Si	175 S	TO-72
10	2N6598	Space Power	200m	15	500M	12		2.0	200M	35m	Si	175 S	TO-72
-	2N6621	Space Power	200m	15	800M	7.5		6.5	800M	25m	Si	125 S	Macro-T
-	2N6621	Siemens Akt	200m	15	800M	7.5		6.5	800M	25m	Si	125 S	Macro-T
-	A485	AmperexElec	200m	15	1.3G	22		5.0	500M	25m	Si		TO-72
-	BFY90	See Index	200m	15	2.0G	8	10m	5.0	500M	25m	Si	175 J	TO-72
-	2N5031	Gnrl Trans	200m	15	2.0G	35		2.5	450M	20m	Si	175 S	TO-72
-	2N5031	Motorola	200m	15	2.0G	35		2.5	450M	20m	Si	175 S	TO-72
-	2N5031	NthAmerSemi	200m	15	2.0G	35		2.5	450M	20m	Si	175 S	TO-72
-	2N5032	NthAmerSemi	200m	15	2.0G	35		3.0	450M	20m	Si	175 S	TO-72
20	2N5032	Motorola	200m	15	2.0G	35		3.0	450M	20m	Si	175 S	TO-72
-	2N5032	Gnrl Trans	200m	15	2.0G	35		3.0	450M	20m	Si	175 S	TO-72
-	2SC3126	Hitachi Ltd	200m	15	3.5G	10		2.2	900M	50m	Si	150 J	Macro-X
-	A400	AmperexElec	200m	15	5.0G	18		2.3	200M	25m	Si		TO-72
25	DC5445	MarconiElec	200m	15	5.5G	10	60m	5.0	2.0G	25m	Si	150 S	Micro-X
-	DC5441	MarconiElec	200m	15	5.8G	20		1.7	30M	20m	Si	150 S	Micro-X
-	DC5442	MarconiElec	200m	15	5.8G	20		1.3	30M	20m	Si	150 S	Micro-X
-	DC5443	MarconiElec	200m	15	5.8G	20		1.0	30M	20m	Si	150 S	Micro-X
-	2SC2876	ToshibaCorp	200m	15	7.0G	10		2.3	1.0G	80m	Si	125 J	Macro-X
-	DC5414	MarconiElec	200m	15	7.0G	19	60m	1.7	500M	25m	Si	150 S	Micro-X
30	DC5415	MarconiElec	200m	15	7.0G	19	60m	1.4	500M	25m	Si	150 S	Micro-X
-	DC5416	MarconiElec	200m	15	7.0G	19	60m	1.1	500M	25m	Si	150 S	Micro-X
-	FJ901M	Fujitsu Ltd	200m	16	8.0G					30m	Si	175 J	Macro-Xvar
-	FJ901M	FujitsuMicr	200m	16	8.0G					30m	Si	175 J	Macro-Xvar
-	FJ901R	FujitsuMicr	200m	16	8.0G					30m	Si	175 J	Macro-Xvar
35	FJ901E	Fujitsu Ltd	200m	16	8.0G	80				30m	Si	175 J	Micro-X
-	FJ901E	FujitsuMicr	200m	16	8.0G	80				30m	Si	175 J	Micro-X
-	2SC3302	ToshibaCorp	200m	17	5.0G	11		1.7	1.0G	70m	Si	125 J	Macro-X
-	2SC3548	ToshibaCorp	200m	20		9.5		2.0	1.0G	30m	Si	125 J	Macro-X
-	2SC3608	ToshibaCorp	200m	20		12		1.1	1.0G	80m	Si	125 J	Macro-X
40	2N6595	See Index	200m	20	500M	12		3.2	200M	25m	Si	175 S	TO-72
-	2N6596	See Index	200m	20	500M	13		2.0	200M	25m	Si	175 S	TO-72
-	BF480	NthAmerSemi	200m	20	2.0G	15		3.8	800M	20m	Si	150 J	SOT-37var
-	BF480	PhilipsElec	200m	20	2.0G	15		3.8	800M	20m	Si	150 J	SOT-37var
45	NE32730	NEC Corp JA	200m	20	3.0G	10				50m	Si	150 J	Macro-T
-	2SC988	NEC Corp JA	200m	20	3.0G	12		2.5	500M	30m	Si	175 J	TO-72
-	2SC988A	NEC Corp JA	200m	20	3.0G	12		2.0	500M	30m	Si	175 J	TO-72
-	2SC988B	NEC Corp JA	200m	20	3.0G	12		1.5	500M	30m	Si	175 J	TO-72
-	AT0025	Avantek Inc	200m	20	3.5G	11		2.5	500M	50m	Si	175 J	TO-72
-	AT0025A	Avantek Inc	200m	20	3.5G	11		2.0	500M	50m	Si	175 J	TO-72
50	AT0045	Avantek Inc	200m	20	3.5G	11		1.5	500M	50m	Si	175 J	TO-72
-	AT0017	Avantek Inc	200m	20	3.5G	25		1.5	60M	100m	Si	175 J	TO-72
-	AT0017A	Avantek Inc	200m	20	3.5G	25		1.2	60M	100m	Si	175 J	TO-72
-	MRF914	Motorola	200m	20	4.5G	15		2.5	1.0G	40m	Si	175 S	TO-72
-	FJ201E	FujitsuMicr	200m	20	5.0G	10		4.0	2.0G	70m	Si	175 J	Micro-X
55	FJ201E	Fujitsu Ltd	200m	20	5.0G	10		4.0	2.0G	70m	Si	175 J	Micro-X
-	BFR92AR	PhilipsElec	200m	20	5.0G	15		1.8	800M	25m	Si	150 J	TO-236
-	BFR92AR	Telefunken	200m	20	5.0G	15		1.8	800M	25m	Si	150 J	TO-236
-	BFR92R	ThmsnCSFEFC	200m	20	5.0G	18		2.4	500M	25m	Si	150 J	TO-236
-	BFR92R	PhilipsElec	200m	20	5.0G	18		2.4	500M	25m	Si	150 J	TO-236
60	BFR92R	Telefunken	200m	20	5.0G	18		2.4	500M	25m	Si	150 J	TO-236
-	MMBR571	Motorola	200m	20	8.0G	16		2.0	500M	80m	Si	150 S	TO-236
-	MRF501	Motorola	200m	25	600M	15		4.5	200M	50m	Si	175 J	TO-72
-	2N3572	See Index	200m	25	1.0G			6.0	450M	50m	Si	175 S	TO-72
65	2N3571	See Index	200m	25	1.2G			4.0	450M	50m	Si	175 S	TO-72
-	2SC3841	NECElecsInc	200m	25	1.2G					30m	Si	150 J	TO-236
-	2SC3841	NEC Corp JA	200m	25	1.2G					30m	Si	150 J	TO-236
-	SD1309	Space Power	200m	25	3.0G	25		3.5	470M	50m	Si	175 J	TO-72
-	SD1309	ThmsnCSFEFC	200m	25	3.0G	25		3.5	470M	50m	Si	175 J	TO-72
-	BFS17AR	Telefunken	200m	25	3.2G			2.5	800M	25m	Si		TO-236
70	MRF904	Motorola	200m	25	4.0G	16		2.5	1.0G	30m	Si	175 S	TO-72
-	2N3839	M/ACommSemi	200m	30		12	30m	3.9	450M	40m	Si	175 S	TO-72
-	2N3839	SGS-Ates	200m	30		12	30m	3.9	450M	40m	Si	175 S	TO-72
75	BFS20R	FerrantiLtd	200m	30	275M					25m	Si		TO-50
-	BFS20R	Telefunken	200m	30	275M					25m	Si		TO-50
-	BF160C	Space Power	200m	30	400M	50				50m	Si	125 J	Macro-X
-	BF160C	Semi Inc	200m	30	400M	50				50m	Si		TO-106
-	2SC2806	ToshibaCorp	200m	30	600M	100				50m	Si		TO-106
-	ME3001	Semi Inc	200m	30	600M	200					Si		TO-106
-	ME3002	Semi Inc	200m	30	900M	200					Si		TO-106
80	2N6304	See Index	200m	30	1.0G	24		4.5	450M	50m	Si	175 S	TO-72
-	2N6305	See Index	200m	30	1.0G	24		5.5	450M	50m	Si	175 S	TO-72
-	2SC2805	ToshibaCorp	200m	30	1.1G	150				50m	Si	125 J	Macro-X
-	BFX89	See Index	200m	30	1.2G	7.0		7.0	800M	25m	Si	175 J	TO-72
85	2N3570	See Index	200m	30	1.5G			7.0	1.0G	50m	Si	175 S	TO-72
-	2N5054	M/ACommSemi	200m	30	1.5G			4.0	450M	25m	Si	175 S	TO-72
-	2SC3137	ToshibaCorp	200m	30	1.5G	100		8.0	800M	50m	Si	125 J	Macro-X
-	2N2857	See Index	200m	30	1.9G	10	30m		450M	40m	Si	175 S	TO-72
-	2SC2353	NECElecsInc	200m	30	2.3G	100		4.0	900M	50m	Si	125 J	Macro-X
-	2SC2353	NEC Corp JA	200m	30	2.3G	100		4.0	900M	50m	Si	125 J	Macro-X
90	SD1303	ThmsnCSFEFC	200m	30	3.0G	18		3.0	450M	50m	Si	175 J	TO-72
-	SD1303	Space Power	200m	30	3.0G	18		3.0	450M	50m	Si	175 J	TO-72
-	2SC2754	NEC Corp JA	200m	35	100M	400				100m	Si	125 J	TO-82
-	2SC2754	ToshibaCorp	200m	35	100M	400				100m	Si	125 J	TO-82
-	MRF502	Motorola	200m	35	800M	17		4.0	200M	50m	Si	175 J	TO-72
95	2SC2143	Sony Corp	210m	15	4.5G	14		2.0	500M	30m	Si	100 J	Macro-X
-	2SC1812	Sony Corp	210m										