

RF POWER TRANSISTORS

TYPE NUMBER	OPERATING FREQUENCY (MHz)	MIN. POWER OUTPUT (WATTS)	MIN. POWER GAIN (dB)	V _{CC} (VOLTS)	PACKAGE TYPE
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30-80 MHz RF POWER TRANSISTORS

2N5687	50	1.5	12	12.5	TO-39
2N5847	50	8	10	12.5	MT-72
2N5689	50	10	10	12.5	TO-117
2N4932	70	12	5.3	13.5	TO-60
2N5993	66	18	12.5	12.5	MT-72
2N4933	70	20	7.6	24	TO-60
2N5848	50	20	8	12.5	MT-72
2N5071	70	24	9.1	24	TO-60

100-200 MHz RF POWER TRANSISTORS

2N4073	175	0.4	7.7	20	TO-39
2N4427	175	1.0	10	12.5	TO-39
2N5421	175	1.0	9	13.5	TO-39
2N5702	175	1.5	6	12.5	TO-39
2N5913	175	1.75	12.4	12.5	TO-39
2N5422	175	2.0	8	13.5	TO-39
2N3553	175	2.5	10	28	TO-39
2N2876	150	3.0	4.8	28	TO-60
2N5589	175	3.0	8.2	13.6	TO-117
2N5703	175	3.0	8	12.5	TO-117
2N6197	175	3.0	13	28	MT-72
2N6255	175	3.0	7.8	12.5	TO-39
2N3924	175	4.0	6	13.6	TO-39
2N6080	175	4.0	12	12.5	MT-72
2N5423	175	5.0	6	13.5	TO-60
2N3926	175	7.0	5.5	13.6	TO-60
2N5641	175	7.0	8.4	28	TO-117
2N5995	175	7.0	9.7	12.5	MT-72
2N3927	175	12	4.8	13.6	TO-60
2N5704	175	12	5	12.5	TO-117
2N6198	175	12	10.8	28	MT-72
2N5424	175	13	5	13.5	TO-60
2N3632	175	13.5	5.9	28	TO-60
2N4127	175	13.5	7.3	25	TO-117
2N5102	136	15	4	24	TO-60
2N5994	118	15	7	12.5	MT-72
2N5996	175	15	4.5	12.5	MT-72
2N6081	175	15	6.3	12.5	MT-72
2N5642	175	20	8.2	28	MT-72
2N4128	175	24	6	24	TO-117
2N5591	175	25	4.4	13.6	MT-72
2N5705	175	25	4	12.5	TO-128
2N6082	175	25	6.2	12.5	MT-72
2N6083	175	30	5.7	12.5	MT-72
2N5643	175	40	7.6	28	MT-72
2N6084	175	40	4.5	12.5	MT-72

200-500 MHz RF POWER TRANSISTORS

2N5109	200	0.001	11	20	TO-39
2N5697	470	0.25	7	12.5	TO-39
2N3137	250	0.40	7.7	20	TO-39
2N3866	400	1.0	10	28	TO-39
2N3948	400	1.0	6	13.6	TO-39
2N5644	470	1.0	7	12.5	MT-72
2N5698	470	1.0	6	12.5	TO-131
2N5090	400	1.2	7.8	28	TO-60
2N5635	400	2.5	9.2	28	MT-71
2N3375	400	3.0	4.7	28	TO-60
2N4041	400	3.3	5.2	28	TO-117
2N5699	470	3.5	5.5	12.5	TO-129