

# UHF/VHF power transistors

## NPN type

TYPE	Rated Breakdown			Power Out				COB (Pf)	ft MHz (Min.)	Case
	Voltages			VCE	fo (MHZ)	PIE (W)	Po (W)			
	V <sub>CB</sub>	V <sub>CE</sub>	V <sub>EB</sub>							
2N3375	65	40	4.0	28	400	1.0	3.0	12.0	500 Typ	TO-60
2N3553	65	40	4.0	28	175	.25	2.5	12.0	350	TO-5
2N3632	65	40	4.0	28	175	3.5	13.5	25.0	250	TO-60
2N3733	65	40	4.0	28	400	4.0	10.0	25.0	250	TO-60
2N3866	55	30	3.5	28	400	0.1	1.0	3.0	500	TO-5
2N3924	36	18	4.0	13.6	175	1.0	4.0	20.0	250	TO-5
2N3926	36	18	4.0	13.6	175	2.0	7.0	20.0	250	TO-60
2N3927	36	18	4.0	13.6	175	4.0	12.0	45.0	200	TO-60
2N4012	65	40	4.0	13.6	1000	1.0	2.5	10.0	350	TO-60
2N4040	60	40	4.0	28	400	3.0	8.0	15.0	400	MT-721
2N4041	60	40	4.0	28	400	1.0	3.3	8.0	400	MT-72j
2N4127	60	40	4.0	25	175	2.5	13.5	25.0	300	MT-72j
2N4128	60	40	4.0	25	175	6.0	24.0	45.0	200	MT-72j
2N4427	40	20	2.0	12	175	0.1	1.0	4.0	500	TO-5
2N4428	55	35	3.5	28	500	.075	.75	3.5	700	TO-5
2N4429	55	35	3.5	28	1000	.25	1.0	3.5	700	MT-72j
2N4430	55	40	3.5	28	1000	.7	2.5	5.0	600	MT-66
2N4431	55	40	3.5	28	1000	1.15	5.0	10.0	600	MT-66
2N4440	65	40	4.0	28	400	1.7	5.0	12.0	500 Typ	TO-60
2N4933	70	35	4.0	24	70	3.5	20.0	85.0	200	TO-60
2N5016	65	30	4.0	28	400	5.0	15.0	25.0	500	TO-60
2N5070	65	30	4.0	28	30	.625	12.5	85	100	TO-60
2N5071	65	30	4.0	24	70	3.0	24.0	85	100	TO-60
2N5090	55	30	3.5	28	400	0.2	1.2	3.5	500	TO-60
2N5102	55	30	3.5	28	400	0.2	1.2	3.5	500	TO-60
2N5108	55	30	3.0	28	1000	.316	1.0	3.0	1200	TO-5
2N5109	40	20	3.0	28	1000	.32	1.0	3.5	1200	TO-5
2N5421	36	18	4.0	13.5	175	125	1.0	5.0	300	TO-5
2N5423	36	18	4.0	13.5	175	1.25	5.0	25.0	300	TO-60
2N5424	36	18	4.0	13.5	175	4.1	13.0	45.0	250	TO-60
2N5591	36	18	4.0	13.6	175	9.5	25.0	120.0	200	MT-72
2N5641	65	35	4.0	28	175	1.0	7.0	15.0	300	MT-71
2N5642	65	35	4.0	28	175	2.8	20.0	35.0	250	MT-72e
2N5643	65	35	4.0	28	175	8.0	40.0	65.0	200	MT-72e
2N6080	36	18	4.0	13.6	100		4	20	200	MT-72h
2N6081	36	18	4.0	13.6	100		15	85	200	MT-72h
2N6082	36	18	4.0	13.6	100		25	130	200	MT-72h
2N6083	36	18	4.0	13.6	100		30	130	200	MT-72h
2N6084	36	18	4.0	13.6	100		40	200	200	MT-72h

\*Full Data Sheets available upon request