

NPN SILICON POWER TRANSISTORS (Cont'd)

Device Type No. NPN	Maximum Ratings					Electrical Characteristics @ 25°C						Case
	Dissipation @ 25°C (Case) Watts	I _C (Cont.) Amps	V _{CB} Volts	V _{CE} Volts	V _{EB} Volts	HFE & I _C & V _{CE}			V _{CE} (Sat) @ I _C /I _B		f _t MHz Min	
						Min/Max	Amps	Volts	Volts	A/A		
2N2880	30	5	100	80	8	40/120	1	2	2	5/0.5	50	TO-59
2N2852	5	5	100	80	5	20/60	1	1	0.4	1/0.1	30	R-61
2N2851	5	5	100	80	5	40/120	1	1	0.4	1/0.1	40	R-61
2N2850	5	5	100	80	5	40/120	1	1	0.25	1/0.1	40	R-61
2N2658	5	5	100	80	8	40/120	1	2	0.5	1/0.1	20	TO-39
2N2849	5	5	100	80	5	100/130	1	1	0.4	1/0.1	60	R-61
2N4309	5	5	120	80	6	40/120	1	2	1	3/0.3	70	TO-39
2N4305	5	5	120	80	6	50/150	1	2	1	3/0.3	70	TO-39
2N5336	6	5	80	80	6	30/120	2	2	1.2	5/0.5	30	TO-39
2N5337	6	5	80	80	6	60/240	2	2	1.2	5/0.5	30	TO-39
2N1617	60	5	80	80	8	15/75	2	12	2	2/0.25	3	TO-61
2N4897	4	5	150	80	6	40/120	2	2	1	5/0.5	40	TO-39
2N4150	5	5	100	80	5	40/120	5	5	0.6	5/0.5	30	TO-39
2N5152	10	5	100	80	6	30/90	2.5	5	0.75	2.5/0.25	60	TO-39
2N5154	10	5	100	80	6	70/200	2.5	5	0.75	2.5/0.25	70	TO-39
2N5487	15	5	120	80	8	25/	5	5	1.8	5/0.5	40	R-61
2N3746	30	5	100	80	8	20/60	1	5	0.25	1/0.1	30	TO-111
2N3749	30	5	100	80	8	20/60	1	5	0.25	1/0.1	40	TO-111
2N3752	30	5	100	80	8	100/300	1	5	0.25	1/0.1	50	TO-111
2N3996	30	5	100	80	8	40/120	1	2	2	5/0.5	40	TO-111
2N3998	30	5	100	80	8	40/120	1	2	2	5/0.5	40	TO-59
2N3997	30	5	100	80	8	80/240	1	2	2	5/0.5	40	TO-111
2N3999	30	5	100	80	8	80/240	1	2	2	5/0.5	40	TO-59
2N3850	30	5	100	80	5	50/150	1	1	0.5	2/0.2	20	TO-59
2N4115	30	5	120	80	8	40/120	2	5	1.5	5/0.5	70	TO-59
2N4116	30	5	120	80	8	100/300	2	5	1.5	5/0.5	80	TO-59
2N5002	50	5	100	80	6	30/90	2.5	5	0.75	2.5/0.25	60	TO-59
2N5004	50	5	100	80	6	70/200	2.5	5	0.75	1.5/0.25	70	TO-59
2N1618	60	5	100	100	8	15/75	2	12	2	2/0.25	3	TO-61
2N5338	6	5	100	100	6	30/120	2	2	1.2	5/0.5	30	TO-39
2N5339	6	5	100	100	6	60/240	2	2	1.2	5/0.5	30	TO-39
2N2633	20	5	120	80	8	20/140	1	2	2	5/0.5	20	TO-61
2N5284	50	5	120	100	6	30/90	2.5	5	0.75	2.5/0.25	60	TO-59
2N5285	50	5	120	100	6	70/200	2.5	5	1.5	5/0.5	70	TO-59
2N5488	15	5	150	100	8	40/120	1	2	1	5/0.5	40	R-61
2N2634	20	5	150	100	8	40/120	1	2	2	5/0.5	20	TO-61
2N5427	40	7	80	80	6	30/120	2	2	1.2	7/0.7	30	TO-66
2N5428	40	7	80	80	6	60/240	2	2	1.2	7/0.7	30	TO-66
2N1724	50	7	120	80	10	20/90	2	15	1	2/0.2	10	TO-61
2N1725	50	7	120	80	10	50/150	2	15	1	2/0.2	10	TO-61
2N5346	60	7	80	80	6	30/120	2	2	1.2	7/0.7	30	TO-59
2N5347	60	7	80	80	6	60/240	2	2	1.2	7/0.7	30	TO-59
2N5477	60	7	80	80	6	30/120	2	2	1.2	7/0.7	30	TO-59
2N5478	60	7	80	80	6	60/240	2	2	1.2	7/0.7	30	TO-59
2N5429	40	7	100	100	6	30/120	2	2	1.2	7/0.7	30	TO-66
2N5430	40	7	100	100	6	60/240	2	2	1.2	7/0.7	30	TO-66
2N5348	60	7	100	100	6	30/120	2	2	1.2	7/0.7	30	TO-59
2N5349	60	7	100	100	6	60/240	2	2	1.2	7/0.7	30	TO-59
2N5479	60	7	100	100	6	30/120	2	2	1.2	7/0.7	30	TO-59
2N5480	60	7	100	100	6	60/240	2	2	1.2	7/0.7	30	TO-59
2N1724A	50	7	180	120	10	30/90	2	15	0.6	2/0.2	10	TO-61
2N3445	100	7.5	80	60	6	20/60	3	5	1.5	3/0.3	16	TO-3
2N3487	115	7.5	80	60	10	20/60	3	5	1.5	5/0.5	10	TO-61
2N3447	100	7.5	80	60	6	40/120	5	5	1.5	5/0.5	16	TO-3
2N3490	115	7.5	80	60	10	40/120	5	5	1.5	5/0.5	10	TO-61
2N3446	100	7.5	100	80	8	20/60	3	5	1.5	3/0.3	16	TO-3
2N3488	115	7.5	100	80	10	20/60	3	5	1.5	5/0.5	10	TO-61
2N3448	100	7.5	100	80	8	40/120	5	5	1.5	5/0.5	16	TO-3
2N3491	115	7.5	100	80	10	40/120	5	5	1.5	5/0.5	10	TO-61
2N3489	115	7.5	120	100	10	15/45	3	5	1.5	5/0.5	10	TO-61
2N3492	115	7.5	120	100	10	30/90	3	5	1.5	5/0.5	10	TO-61
2N5387	100	7.5	200	200	10	25/100	2	5	2	5/1	15	TO-61
2N5388	100	7.5	250	250	10	25/100	2	5	2	5/1	15	TO-61
2N5389	100	7.5	300	300	10	25/100	2	5	2	5/1	15	TO-61
2N5304	100	10	50	40	6	30/120	2	2	2	10/1	100	TO-61