

NPN SILICON POWER TRANSISTORS

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	h _{FE} @ I _C & V _{CE}			V _{CE} (Sat) @ I _C /I _B		f _T MHz Min	
						Min/Max	Amps	Volts	Volts	A/A		
2N3595	15	0.4	200	150	10	30/90	0.2	10	2	0.2/0.04	15	T-20
2N3596	15	0.4	200	150	10	75/150	0.2	10	2	0.2/0.04	15	T-20
2N5662	15	1	250	200	6	40/120	0.5	5	0.4	1/0.1	20	TO-5
2N5660	20	1	250	200	6	40/50	0.5	5	0.4	1/0.1	20	TO-66
2N3917	20	2	80	40	6	30/120	1	2	1.2	1/0.1	50	TO-3
2N3918	20	2	80	40	6	70/200	1	2	1.2	1/0.1	50	TO-3
2N3222	30	2	80	60	8	20/60	1	5	1.25	1/0.1	10	TO-59
2N3223	30	2	80	60	8	40/120	1	5	1.25	1/0.1	10	TO-59
2N2890	5	2	100	80	5	30/90	1	2	0.75	2/0.2	40	TO-5
2N2891	5	2	100	80	5	50/150	1	2	0.75	2/0.2	40	TO-5
2N5148	6	2	100	80	6	30/90	1	5	0.85	2/0.2	50	TO-39
2N5150	6	2	100	80	6	70/200	1	5	0.85	2/0.2	60	TO-39
2N3220	30	2	100	80	8	20/60	1	5	1.25	1/0.1	10	TO-59
2N3221	30	2	100	80	8	40/120	1	5	1.25	1/0.1	10	TO-59
2N2892	30	2	100	80	5	30/90	1	5	0.75	2/0.2	30	TO-59
2N2893	30	2	100	80	5	50/150	1	5	0.75	2/0.2	30	TO-59
2N4998	30	2	100	80	6	30/90	1	5	0.85	2/0.2	50	TO-111
2N5000	30	2	100	80	6	70/200	1	5	0.85	2/0.2	60	TO-111
2N2866	20	2	120	80	10	20/60	0.5	5	2	2/0.2	20	TO-59
2N2867	20	2	120	80	10	40/120	0.5	5	2	2/0.2	20	TO-59
2N2150	30	2	125	80	8	20/60	0.5	5	1	1/0.1	10	TO-111
2N2151	30	2	125	80	8	40/120	0.5	5	1	1/0.1	10	TO-111
2N4863	6	2	140	120	8	50/150	0.5	2	0.2	0.5/0.05	80	TO-39
2N4225	6	3	80	40	6	40/150	1	5	0.5	1/0.1	150	TO-5
2N4226	6	3	100	60	6	40/150	1	5	0.5	1/0.1	150	TO-5
2N5334	6	3	60	60	8	30/150	1	2	0.7	2/0.2	40	TO-5
2N5335	6	3	80	80	8	30/150	1	2	0.7	2/0.2	40	TO-5
2N2983	6	3	155	80	8	20/60	1	5	1.2	2/0.2	60	TO-5
2N2985	6	3	155	80	8	40/120	1	5	1.2	2/0.2	60	TO-5
2N4075	30	3	100	80	5	30/90	1	2	1	2/0.2	30	TO-111
2N4076	30	3	100	80	5	50/150	1	2	1	2/0.2	30	TO-111
2N2984	6	3	185	120	8	20/60	1	5	1.2	2/0.2	60	TO-5
2N2986	6	3	185	120	8	40/120	1	5	1.2	2/0.2	60	TO-5
2N5074	10	3	200	200	6	30/110	0.5	5	2	3/0.3	40	TO-59
2N5075	10	3	200	200	6	90/250	0.5	5	2	3/0.3	40	TO-59
2N5666	15	3	250	200	6	40/120	1	5	0.4	3/0.3	20	TO-5
2N5664	30	3	250	200	6	40/120	1	5	0.4	3/0.3	20	TO-66
2N5076	10	3	250	250	6	30/110	0.5	5	2	3/0.3	40	TO-59
2N5077	10	3	250	250	6	90/250	0.5	5	2	3/0.3	40	TO-59
2N4877	10	4	70	60	5	20/100	4	2	1	4/0.4	4	TO-39
2N2856	5	5	60	40	5	20/60	1	1	0.4	1/0.1	40	R-61
2N3853	30	5	60	40	5	30/90	1	1	2	5/0.5	30	TO-59
2N2853	5	5	60	40	5	40/	1	1	1.5	5/0.5	60	R-61
2N2855	5	5	60	40	5	40/120	1	1	0.4	1/0.1	60	R-61
2N3852	30	5	60	40	5	50/150	1	1	2	5/0.5	40	TO-59
2N2854	5	5	60	40	5	100/300	1	1	0.4	1/0.1	80	R-61
2N3744	30	5	60	40	7	20/60	1	5	0.25	1/0.1	30	TO-111
2N3747	30	5	60	40	7	40/120	1	5	0.25	1/0.1	40	TO-111
2N3750	30	5	60	40	7	100/300	1	5	0.25	1/0.1	50	TO-111
2N1209	85	5	45	45	5	20/80	2	12	5	2/0.25	3	TO-61
2N2657	5	5	80	50	8	40/120	1	2	0.5	1/0.1	30	TO-5
2N1616	60	5	60	60	2	15/75	2	12	5	2/0.25	3	TO-61
2N4307	5	5	100	60	6	50/150	1	2	1	3/0.3	80	TO-39
2N4311	5	5	100	60	6	40/120	1	2	1	3/0.3	80	TO-39
2N4895	4	5	120	60	6	40/120	2	2	1	5/0.5	40	TO-39
2N4896	4	5	120	60	6	100/300	2	2	1	5/0.5	50	TO-39
2N3543	60	5	65	60	4	10/80	4	5	1.5	5/0.5	150	TO-3
2N2632	30	5	90	60	8	40/120	1	2	1.5	5/0.5	30	TO-61
2N3745	30	5	80	60	8	20/60	1	5	0.25	1/0.1	30	TO-111
2N2877	30	5	80	60	8	20/60	1	2	2	5/0.5	30	TO-59
2N3748	30	5	80	60	8	40/120	1	5	0.25	1/0.1	40	TO-111
2N2878	30	5	80	60	8	40/120	1	2	2	5/0.5	50	TO-59
2N3751	30	5	80	60	8	100/300	1	5	0.25	1/0.1	50	TO-111
2N2879	30	5	100	80	8	20/60	1	2	2	5/0.5	30	TO-59
2N3851	30	5	100	80	5	30/90	1	1	2	5/0.5	40	TO-59