

**NPN SILICON POWER TRANSISTORS (Cont'd)**

Device Type No. NPN	Maximum Ratings					Electrical Characteristics @ 25°C						Case
	Dissipation @ 25°C (Case) Watts	I <sub>C</sub> (Cont.) Amps	V <sub>CB</sub> Volts	V <sub>CE</sub> Volts	V <sub>EB</sub> Volts	H <sub>FE</sub> @ I <sub>C</sub> & V <sub>CE</sub>			V <sub>CE</sub> (Sat) @ I <sub>C</sub> /I <sub>B</sub>		f <sub>T</sub> MHz Min	
						Min/Max	Amps	Volts	Volts	A/A		
2N5049	100	10	60	50	14	15/60	10	4	2	10/1	10	TO-61
2N3919	15	10	120	60	6	40/120	2	2	1.2	10/1	80	TO-3
2N3920	15	10	120	60	6	100/300	2	2	1.2	10/1	80	TO-3
2N5083	35	10	120	60	6	40/120	2	2	1	10/2	50	TO-59
2N5084	35	10	120	60	6	100/300	2	2	1	10/2	80	TO-59
2N2811	40	10	80	60	8	20/60	5	5	1.5	10/1	15	TO-61
2N2812	40	10	80	60	8	40/120	5	5	1.5	10/1	15	TO-61
2N5317	50	10	80	80	6	30/90	5	5	5	10/1	30	TO-61
2N5313	50	10	80	80	6	30/90	10	5	1.5	10/1	30	TO-61
2N5552	15	10	120	80	7	50/150	5	5	1	10/1	30	R-61
2N5610	25	10	100	80	6	70/200	2.5	5	1.5	5/0.5	70	TO-66
2N5085	35	10	150	80	6	40/120	2	2	1	10/1	50	TO-59
2N5329	65	10	150	90	8	40/120	10	2	1.8	20/2	80	TO-61
2N5659	30	10	120	80	7	50/150	5	5	0.5	5/0.5	30	TO-59
2N2813	40	10	120	80	8	20/60	5	5	1.5	10/1	15	TO-61
2N2814	40	10	120	80	8	40/120	5	5	1.5	10/1	15	TO-61
2N5658	30	10	120	80	7	50/150	5	5	1	10/1	40	TO-59
2N5616	50	10	100	80	6	30/90	2.5	5	1.5	5/0.5	70	TO-3
2N5618	50	10	100	80	6	70/200	2.5	5	105	5/0.5	70	TO-3
2N4301	50	10	100	80	8	30/120	5	4	0.4	5/0.5	40	TO-61
2N5006	100	10	100	80	6	30/90	5	5	1.5	10/1	30	TO-61
2N5008	100	10	100	80	6	70/200	5	5	1.5	10/1	40	TO-61
2N6128	100	10	100	80	6	30/120	5	5	2.2	10/1	50	TO-61
2N5319	50	10	100	100	6	30/90	5	5	5	10/1	30	TO-61
2N5315	50	10	100	100	6	30/90	10	5	1.5	10/1	30	TO-61
2N5048	100	10	120	100	14	15/60	10	4	2	10/1	10	TO-61
2N5612	25	10	120	100	6	30/90	2.5	5	1.5	5/0.5	60	TO-66
2N4070	65	10	120	100	8	40/120	5	5	1.5	10/1	20	TO-3
2N5288	100	10	120	100	6	30/90	5	5	1.5	10/1	30	TO-61
2N5289	100	10	120	100	6	70/200	5	5	1.5	10/1	40	TO-61
2N5542	50	10	175	130	8	30/90	5	5	2.5	10/1	20	TO-61
2N4071	65	10	200	150	8	40/120	5	5	1.5	10/1	20	TO-3
2N5264	87	10	300	180	5	30/300	1	2.5	1.25	7/0.7	50	TO-3
2N5218	50	10	220	200	8	15/120	5	5	5	10/2	40	TO-61
2N5540	50	10	325	300	8	20/60	5	5	1	8/0.8	20	TO-61
2N3597	100	20	60	40	8	40/120	10	2	1.5	20/2	30	TO-63
2N3598	100	20	80	60	8	40/120	10	2	1.5	20/2	39	TO-63
2N1936	150	20	125	60	6	10/50	10	3	0.75	10/1.6	18	TO-63
2N3599	100	20	100	80	8	40/120	10	2	1.5	20/2	30	TO-63
2N1937	150	20	125	80	6	10/50	10	3	0.75	10/1.6	18	TO-63
2N5731	75	20	100	80	5	30/300	5	2	1.5	10/1	30	TO-61
2N5733	150	20	100	80	5	30/300	10	2	1.2	10/1	30	TO-63
2N5734	150	20	100	80	5	30/300	10	2	1.2	10/1	30	TO-3
2N5957	100	20	100	100	10	30/120	10	10	2.5	20/2	10	TO-61
2N5959	100	20	100	100	10	30/120	10	10	1.8	20/2	10	TO-61
SCA14064	150	20	250	200	8	15/60	10	5	1.5	10/2	40	TO-3
SCA14065	150	20	250	200	8	15/60	10	5	1.5	10/2	40	TO-61
SCA14062	150	20	300	250	8	10/40	10	5	2	10/2	40	TO-3
SCA14063	150	20	300	250	8	10/40	10	5	2	10/2	40	TO-61
2N6046	200	25	70	60	7	20/100	20	4	1	20/1.6	30	TO-63
2N3266	125	25	120	60	7	20/80	15	3	1.6	20/2	20	TO-63
2N3265	125	25	150	90	7	20/55	15	2	1	20/2	20	TO-63
2N6047	200	25	110	100	7	20/100	20	4	1	20/1.6	30	TO-63
2N6338	200	25	120	100	6	30/120	10	2	1.8	25/2.5	40	TO-3
2N6339	200	25	140	120	6	30/120	10	2	1.8	25/2.5	40	TO-3
2N6340	200	25	160	140	6	30/120	10	2	1.8	25/2.5	40	TO-3
2N6341	200	25	180	150	6	30/120	10	2	1.8	25/2.5	40	TO-3
2N5932	175	30	70	60	7	20/100	20	4	1	20/1.6	30	TO-3
2N4002	100	30	100	80	8	20/80	15	4	1.2	30/4	30	TO-63
2N6270	150	30	100	80	8	20/100	15	4	1	15/1.5	15	TO-3
2N6272	150	30	100	80	8	20/100	15	4	1	15/1.5	15	TO-63
2N5929	175	30	90	80	7	20/100	10	4	1	10/0.8	30	TO-3
2N5935	175	30	90	80	7	20/100	30	4	1	30/2.4	30	TO-3
2N5330	80	30	150	90	8	40/120	10	2	1.8	30/3	80	TO-61
2N4003	100	30	120	100	8	20/80	15	4	1.2	30/4	30	TO-63