

## PNP SILICON POWER TRANSISTORS (Cont'd)

Device Type No. PNP	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	HFE @ 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		
2N5287	50	5	100	100	5.5	70/200	2.5	5	1.5	5/0.5	70	TO-59
2N5003	50	5	100	80	5.5	30/90	2.5	5	1.5	5/0.5	60	TO-59
2N5005	50	5	100	80	5.5	70/200	2.5	5	1.5	5/0.5	60	TO-59
2N5607	25	10	100	80	5.5	30/90	2.5	5	1.5	5/0.6	60	TO-66
2N5609	25	10	100	80	5.5	70/200	2.5	5	1.5	5/0.5	60	TO-66
2N5316	50	10	80	80	6	30/90	5	5	5	10/1	30	TO-61
2N5312	50	10	80	80	6	30/90	10	5	5	10/1	30	TO-61
2N6186	60	10	80	80	6	30/120	2	2	1.2	10/1	30	TO-59
2N6187	60	10	80	80	6	60/240	2	2	1.2	10/1	30	TO-59
2N5853	50	10	100	80	6	30/90	5	5	5	10/1	15	TO-61
2N5854	50	10	100	80	6	30/90	5	5	5	10/1	20	TO-61
2N5617	50	10	100	80	5.5	70/200	2.5	5	1.5	5/0.5	70	TO-3
2N5625	100	10	100	80	5.5	70/200	5	5	1.5	10/1	40	TO-3
2N5007	100	10	100	80	5.5	30/90	5	5	1.5	10/1	40	TO-61
2N5009	100	10	100	80	5.5	70/200	5	5	1.5	10/1	40	TO-61
2N6127	100	10	100	80	5	30/120	5	5	2.2	10/1	40	TO-61
2N5290	100	10	100	100	5.5	30/90	5	5	1.5	10/1	30	TO-61
2N5318	50	10	100	100	6	30/90	5	5	5	10/1	30	TO-61
2N5314	50	10	100	100	6	30/90	10	5	1.5	10/1	30	TO-61
2N6188	60	10	100	100	6	30/120	2	2	1.2	10/1	30	TO-59
2N6189	60	10	100	100	6	60/240	2	2	1.2	10/1	30	TO-59
2N5677	50	10	125	100	6	30/90	5	5	5	10/1	20	TO-61
2N5386	50	12	100	80	6	20/80	6	4	1.4	12/2.4	30	TO-61
2N5960	100	20	100	100	10	30/120	10	10	2.5	20/2	10	TO-61

## LOW LEVEL AMPLIFIERS

Type NPN PNP	Maximum Ratings				Electrical Characteristics @ 25°C								Case
	P <sub>D</sub> Ambient mW	V <sub>CB</sub> Volts	V <sub>CE</sub> Volts	V <sub>EB</sub> Volts	HFE @ I <sub>C</sub>		V <sub>CE</sub> (Sat) @ I <sub>C</sub> /I <sub>B</sub>		f <sub>T</sub> MHz Min	C <sub>ob</sub> pF Max	NF @ f		
					Min/Max	mA	Volts	mA/mA			dB Max	kHz BW kHz	
2N2862	300	25	20	5	12/120	0.01	0.2	10/1	150	6	4	10	TO-18
2N2861	300	25	20	5	30/120	0.01	0.2	10/1	200	6	3	10	TO-18
2N3340	400	30	20	5	40/	0.01	0.2	.1/.005	70	6	-	-	TO-46
2N3581	400	50	40	6	50/150	0.1	0.5	10/2	30	6	3	15.7	TO-46
2N3582	400	50	40	6	100/300	0.1	0.5	10/2	30	6	3	15.7	TO-46
2N929	300	45	45	5	40/120	0.01	1	10/0.5	30	8	4	15.7	TO-18
2N2523	400	60	45	6	40/120	0.01	0.5	10/0.5	120	6	4	15.7	TO-46
2N929A	300	60	45	6	40/120	0.01	0.5	10/0.5	150	6	4	15.7	TO-18
2N2604	400	60	45	6	40/120	0.01	0.5	10/0.5	40	6	4	15.7	TO-46
2N4359	360	45	45	5	50/500	0.01	0.25	10/1	40	6	5	15.7	TO-18
2N930	300	45	45	5	100/300	0.01	1	10/0.5	30	8	3	15.7	TO-18
2N2524	400	60	45	6	100/300	0.01	0.5	10/0.5	40	6	3	15.7	TO-46
2N2605	400	60	45	6	100/300	0.01	0.5	10/0.5	40	6	4	15.7	TO-46
2N930A	500	60	45	6	100/300	0.01	0.5	10/0.5	45	6	4	15.7	TO-18
2N2605A	500	60	45	6	150/300	0.01	0.25	10/0.5	45	6	3	15.7	TO-46
2N5686	300	60	45	6	120/360	0.01	0.5	5/0.5	45	7	2	10	TO-18
2N3964	360	45	45	6	250/500	0.01	0.25	10/0.5	50	6	2	15.7	TO-18
2N2511	360	80	50	7	120/	0.01	1	5/0.5	45	6	4	.2	TO-18
2N2483	360	60	60	6	40/120	0.01	0.35	1/0.1	60	6	4	15.7	TO-18
2N2483/46	400	60	60	6	40/500	0.01	0.35	1/0.1	60	6	4	15.7	TO-46
2N3579	400	60	60	6	30/120	1	0.5	5/2	80	6	4	15.7	TO-46
2N3580	400	60	60	6	60/240	1	0.5	5/2	80	6	4	15.7	TO-46
2N3962	360	60	60	6	100/300	0.01	0.25	10/0.5	40	6	3	15.7	TO-18
2N2484	360	60	60	6	100/500	0.01	0.35	1/0.1	60	6	3	15.7	TO-18
2N3798	360	60	60	5	100/	0.01	0.25	1/0.1	100	4	2.5	15.7	TO-18
2N3965	360	60	60	6	250/500	0.01	0.25	10/0.5	50	5	2.5	15.7	TO-18
2N3117	360	60	60	6	250/500	0.01	0.35	1/0.1	60	4.5	3	15.7	TO-18
2N2484/46	400	60	60	6	100/500	0.01	0.35	1/0.1	60	6	3	15.7	TO-46
2N3799	360	60	60	6	225/	0.01	0.25	1/0.1	100	4	2.5	15.7	TO-18
2N2510	360	100	65	7	75/	0.01	1	5/0.5	45	6	4	.2	TO-18
2N2509	360	125	80	7	25/	0.01	1	5/0.5	45	6	4	.2	TO-18
2N3963	360	80	80	6	100/300	0.01	0.25	10/0.5	50	5	2.5	15.7	TO-18
2N2520	400	60	60	8	18/90	1	0.5	10/1	70	6	-	-	TO-46