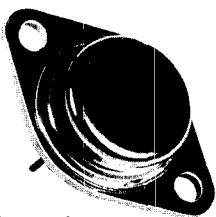


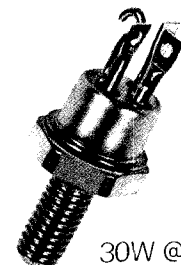
Hi-Rel PLANAR POWER — 5 AMP NPN

TYPE	CASE	BREAKDOWN VOLTAGES			hFE				CUTOFF CURRENT	
		V _{CB}	V _{CE}	V _{EB}	@ V _{CE}	@ I _C A	Min.	Max.	@ V _{CB}	(μ A)
2N 3850	TO-111	100	80	5	1.0	1.0	50	150	80	0.1
2N 3851	TO-111	100	80	5	1.0	1.0	30	90	80	0.1
2N 3852	TO-111	60	40	5	1.0	1.0	50	150	40	0.1
2N 3853	TO-111	60	40	5	1.0	1.0	30	90	40	0.1
2N 3878	TO-66	120	50	7	5.0	0.5	50	200	80	25mA
2N 3879	TO-66	120	75	7	2.0	4.0	12	100	80	25mA
2N 3928	TO-5	80	40	4	5.0	1.0	40	150	80	1.0mA
2N 3929	TO-111	80	40	4	5.0	1.0	40	150	80	1.0mA
2N 3996	TO-111	100	80	8	2.0	1.0	40	120	90	5.0
2N 3997	TO-111	100	80	8	2.0	1.0	80	240	90	5.0
2N 3998	TO-111	100	80	8	2.0	1.0	40	120	90	5.0
2N 3999	TO-111	100	80	8	2.0	1.0	80	240	90	5.0
2N 4231	TO-66	40	40	5	2.0	1.5	25	100	30	50.0
2N 4232	TO-66	60	60	5	2.0	1.5	25	100	40	50.0
2N 4233	TO-66	80	80	5	2.0	1.5	25	100	60	50.0
2N 4300	TO-5	100	80	8	2.0	1.0	30	120	80	10.0
2N 4913	TO-3	40	40	5	2.0	2.5	25	100	30	10.0
2N 4914	TO-3	60	60	5	2.0	2.5	25	100	40	10.0
2N 4915	TO-3	80	80	5	2.0	2.5	25	100	60	10.0
2N 4998	TO-111	100	80	6	5.0	1.0	30	90	80	1.0mA
2N 5000	TO-111	100	80	6	5.0	1.0	70	200	80	1.0mA
2N 5083	TO-59	120	60	6	2.0	2.0	40	120	80	1mA
2N 5084	TO-59	120	60	6	2.0	2.0	100	300	80	1mA
2N 5085	TO-59	150	80	6	2.0	2.0	40	120	120	1mA
2N 5148	TO-5	100	80	6	5.0	1.0	30	90	100	1.0mA
2N 5150	TO-5	100	80	6	5.0	1.0	70	200	100	1.0mA
2N 5152	TO-5	100	80	6	5.0	2.5	30	90	80	1mA
2N 5154	TO-5	100	80	6	5.0	2.5	70	200	80	1mA
2N 5284	TO-59	100	80	6	5.0	2.5	30	90	80	1mA
2N 5285	TO-59	100	80	6	5.0	2.5	70	200	80	1mA
2N 5427	TO-66	80	80	6	2.0	2.0	50	120	60	10.0
2N 5428	TO-66	80	80	6	2.0	2.0	60	240	60	10.0
2N 5429	TO-66	100	100	6	2.0	2.0	30	120	80	10.0
2N 5430	TO-66	100	100	6	2.0	2.0	60	240	80	10.0
2N 5598	TO-66	80	60	6	5.0	1.0	70	200	80	1.0mA
2N 5600	TO-66	100	80	6	5.0	1.0	30	90	100	1.0mA
2N 5602	TO-66	100	80	6	5.0	1.0	70	200	100	1.0mA
2N 5604	TO-66	120	100	6	5.0	1.0	30	90	120	1.0mA
2N 5606	TO-66	80	60	6	5.0	2.5	70	200	80	1.0mA
2N 5608	TO-66	100	80	6	5.0	2.5	30	90	100	1.0mA
2N 5610	TO-66	100	80	6	5.0	2.5	70	200	100	1.0mA
2N 5612	TO-66	120	100	6	5.0	2.5	30	90	120	1.0mA

CONSULT FACTORY FOR DETAILED SPECIFICATIONS.



TO-3
60W @T_C=100 C



TO-111
30W @T_C=100 C