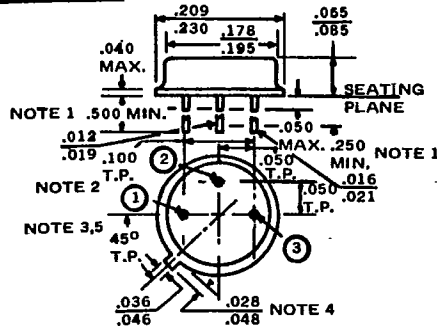




T046

Hi-Rel PLANAR POWER — 2 AMP NPN

FOR DETAILED SPECIFICATIONS CONTACT ENGINEERING



NOTES:

1. (Three Leads) (Dim. .012 min. and .019 max.) applies between (.050 max.) and (.250 min.); (Dim. .016 min. and .021 max.) applies between (.250 min.) and .5" from seating plane. Diameter is uncontrolled in (.050 max.) and beyond .4" from seating plane.
2. Maximum diameter leads at a gauging plane .064" and .001"-.000" below seating plane to be within .007" of their true position relative to maximum-width tab and to the maximum .250" diameter measured with a suitable gauge. When is not used, measurement will be made at seating plane.
3. Index tab for visual orientation only.
4. Measured from maximum diameter of the actual device.
5. Tab centerline.

TYPE	CASE	Breakdown Voltages		h_{FE}		Cutoff Current		V_{CB}	μA
		V_{CB}	V_{CE}	V_{EB}	V_{CE}	I_C	Min. Max.		
2N1252	TO-5	30	20	5	10	0.15	35	20	10.0
2N1253	TO-5	30	20	5	10	0.15	45	20	10.0
2N1506	TO-5	60	40	4	28	0.1	10 100	28	10.0
2N1506A	TO-5	80	80	5	28	0.1	10 100	28	0.05
2N1714	TO-5	90	60	6	5	0.2	20 60	90	1.0
2N1716	TO-5	90	60	6	5	0.2	40 120	90	1.0
2N1718	MT-13	90	60	6	5	0.2	20 60	90	1.0
2N1720	MT-13	90	60	6	5	0.2	40 120	90	1.0
2N1889	TO-5	100	60	7	10	0.15	40 120	75	0.01
2N1890	TO-5	100	60	7	10	0.15	100 300	75	0.01
2N1974	TO-5	100	60	7	10	0.01	35	75	0.025
2N1975	TO-5	100	60	7	10	0.01	15	75	0.025
2N2987	TO-5	95	80	7	5	0.2	25 75	60	0.03
2N2988	TO-5	155	100	7	5	0.2	25 75	100	0.03
2N2989	TO-5	95	80	7	5	0.2	60 120	60	0.03
2N2990	TO-5	155	100	7	5	0.2	60 120	100	0.03
2N2991	MT-13	95	80	7	5	0.2	25 75	60	0.03
2N2992	MT-13	155	100	7	5	0.2	25 75	100	0.03
2N2993	MT-13	95	80	7	5	0.2	60 120	60	0.03
2N2994	MT-13	155	100	7	5	0.2	60 120	100	0.03
2N3665	TO-5	120	80	8	10	0.15	40 120	80	0.05
2N3666	TO-5	120	80	8	10	0.15	100 300	80	0.05
2N3766	TO-66	80	60	6	10	0.5	40 160	60	100.0
2N3767	TO-66	100	80	6	10	0.5	40 160	80	100.0
2N4000	TO-5	100	80	8	2	0.5	30 120	60	2.0
2N4001	TO-5	120	100	8	2	0.5	40 120	80	2.0
2N4225	TO-5	80	40	6	5	1.0	40 150	30	0.1
2N4226	TO-5	100	60	6	5	1.0	40 150	30	0.1
2N4237	TO-5	50	40	6	10	0.1	30	50	0.1
2N4238	TO-5	80	60	6	10	0.1	30	80	0.1
2N4239	TO-5	100	80	6	10	0.1	30	100	0.1
2N4862	TO-46	140	120	8	2	0.5	50 150	60	0.1
2N4863	TO-5	140	120	8	2	0.5	50 150	60	0.1
2N4864	TO-66	140	120	8	2	0.5	50 150	60	0.1
2N4910	TO-66	40	40	5	1	0.5	20 100	30	100.0
2N4911	TO-66	60	60	5	1	0.5	20 100	40	100.0
2N4912	TO-66	80	80	5	1	0.5	20 100	60	100.0
2N5681	TO-5	100	100	4	2	0.25	40 150	80	1.0
2N5682	TO-5	120	120	4	2	0.25	40 150	100	1.0