



Devices, Inc.

## PRODUCT CATALOG

## PLANAR POWER TRANSISTORS

## 1 AMP NPN

DEVICE TYPE	V <sub>CEO</sub> (V)	h <sub>FE</sub> MIN/MAX	@ I <sub>C</sub> (A)	V <sub>CE</sub> (sat) MAX (V)	@ I <sub>C</sub> (A)	f <sub>T</sub> MIN (MHz)	P <sub>T</sub> MAX (W)	CASE TYPE	CHIP TYPE
2N2987	80	25/75	0.20	0.8	0.20	30.0	15.0*	TO-5	191
2N2988	100	25/75	0.20	0.8	0.20	30.0	15.0*	TO-5	191
2N2989	80	60/120	0.20	0.8	0.20	30.0	15.0*	TO-5	191
2N2990	100	60/120	0.20	0.8	0.20	30.0	15.0*	TO-5	191
2N2991	80	25/75	0.20	0.8	0.20	30.0	15.0*	MT-27	191
2N2992	100	25/75	0.20	0.8	0.20	30.0	15.0*	MT-27	191
2N2993	80	60/120	0.20	0.8	0.20	30.0	15.0*	MT-27	191
2N2994	100	60/120	0.20	0.8	0.20	30.0	15.0*	MT-27	191
2N3439	350	40/160	0.02	0.5	0.05	15.0	5.0	TO-39	100
2N3440	250	40/160	0.02	0.5	0.05	15.0	5.0	TO-39	100
2N3665	80	40/120	0.15	1.2	0.50	60.0	5.0	TO-5	191
2N3666	80	100/300	0.15	1.2	0.50	60.0	5.0	TO-5	191
2N3766	60	40/160	0.50	2.5	1.00	10.0	20.0	TO-66	191
2N3767	80	40/160	0.50	2.5	1.00	10.0	20.0	TO-66	191
2N4000	80	30/120	0.50	0.5	1.00	40.0	15.0*	TO-5	191
2N4001	100	40/120	0.50	0.5	1.00	40.0	15.0*	TO-5	191
2N4237	40	30/150	0.25	0.6	1.00	1.0	5.0	TO-5	191
2N4238	60	30/150	0.25	0.6	1.00	1.0	5.0	TO-5	191
2N4239	80	30/150	0.25	0.6	1.00	1.0	5.0	TO-5	191
2N4910	40	20/100	0.50	0.6	1.00	3.0	25.0	TO-66	191
2N4911	60	20/100	0.50	0.6	1.00	3.0	25.0	TO-66	191
2N4912	80	20/100	0.50	0.6	1.00	3.0	25.0	TO-66	191
2N5660	200	40/120	0.50	0.4	1.00	20.0	20.0*	TO-66	140
2N5661	300	25/75	0.50	0.4	1.00	20.0	20.0*	TO-66	140
2N5662	200	40/120	0.50	0.4	1.00	20.0	15.0*	TO-5	140
2N5663	300	25/75	0.50	0.4	1.00	20.0	15.0*	TO-5	140
2N5681	100	40/150	0.25	0.6	0.25	30.0	10.0	TO-5	191
2N5682	120	40/150	0.25	0.6	0.25	30.0	10.0	TO-5	191

## 1 AMP PNP

2N3774	40	20/60	0.20	0.2	0.20	1.0	5.0*	TO-5	269
2N3775	60	20/60	0.20	0.2	0.20	1.0	5.0*	TO-5	269
2N3776	80	20/60	0.20	0.2	0.20	1.0	5.0*	TO-5	269
2N3777	100	20/60	0.20	0.2	0.20	1.0	5.0*	TO-5	269
2N3778	40	10/40	0.20	0.2	0.20	1.0	5.0*	TO-5	269
2N3779	60	10/40	0.20	0.2	0.20	1.0	5.0*	TO-5	269
2N3780	80	10/40	0.20	0.2	0.20	1.0	5.0*	TO-5	269
2N3781	100	10/40	0.20	0.2	0.20	1.0	5.0*	TO-5	269
2N4234	40	30/150	0.25	0.6	1.00	3.0	6.0	TO-5	269
2N4235	60	30/150	0.25	0.6	1.00	3.0	6.0	TO-5	269
2N4236	80	30/150	0.25	0.6	1.00	3.0	6.0*	TO-5	269
2N4898	40	20/100	0.50	0.6	1.00	4.0	25.0	TO-66	269
2N4899	60	20/100	0.50	0.6	1.00	4.0	25.0	TO-66	269
2N4900	80	20/100	0.50	0.6	1.00	4.0	25.0	TO-66	269
2N5415	200	30/150	0.05	2.0	0.05	15.0	10.0	TO-5	200
2N5416	300	30/120	0.05	2.0	0.05	15.0	5.0*	TO-5	200
2N3660	30	25/100	0.50	1.2	0.50	25.0	5.0*	TO-5	269
2N3661	50	25/100	0.50	1.2	0.50	25.0	10.0	TO-5	269

\*T<sub>C</sub> = 100°C