

NPN Transistors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
2N2150	PPC, Inc.	TO-111	STD		22986	30	2	125	80	8	1.25	1	20	60
2N2151	PPC, Inc.	TO-111	STD		22990	30	2	125	80	8	1.25	1	40	120
JAN2N2150	PPC, Inc.	TO-111	STD	277	22987	30	2	125	80	8	1.25	1	20	60
JAN2N2151	PPC, Inc.	TO-111	STD	277	22991	30	2	125	80	8	1.25	1	40	120
JANTX2N2150	PPC, Inc.	TO-111	STD	277	22988	30	2	125	80	8	1.25	1	20	60
JANTX2N2151	PPC, Inc.	TO-111	STD	277	22992	30	2	125	80	8	1.25	1	40	120
JANTXV2N2150	PPC, Inc.	TO-111	STD	277	22989	30	2	125	80	8	1.25	1	20	60
JANTXV2N2151	PPC, Inc.	TO-111	STD	277	22993	30	2	125	80	8	1.25	1	40	120
2N3621	PPC, Inc.	TO-61	STD		23115	30	5	75	40	4	0.75	10	40	
2N3622	PPC, Inc.	TO-61	STD		23116	30	5	75	40	4	0.75	10	40	
2N3629	PPC, Inc.	TO-61	STD		23120	30	5	75	40	4	1.5	5	40	
2N3630	PPC, Inc.	TO-61	STD		23121	30	5	75	40	4	1.5	5	40	
2N3744	PPC, Inc.	TO-111 Iso	STD		23126	30	5	60	40	7	0.25	1	20	60
2N3747	PPC, Inc.	TO-111 Iso	STD		23129	30	5	60	40	7	0.25	1	40	120
2N3750	PPC, Inc.	TO-111 Iso	STD		23136	30	5	60	40	7	0.25	1	100	300
2N3852	PPC, Inc.	TO-59	STD		23148	30	5	60	40	5	0.5	1	50	150
2N3853	PPC, Inc.	TO-59	STD		23149	30	5	60	40	5	0.5	1	30	90
2N2877	PPC, Inc.	TO-111	STD		23005	30	5	80	60	8	0.25	1	20	60
2N2878	PPC, Inc.	TO-111	STD		23006	30	5	80	60	8	0.25	1	40	120
2N3745	PPC, Inc.	TO-111 Iso	STD		23127	30	5	80	60	8	0.25	1	20	60
2N3748	PPC, Inc.	TO-111 Iso	STD		23130	30	5	80	60	8	0.25	1	40	120
2N3751	PPC, Inc.	TO-111 Iso	STD		23137	30	5	80	60	8	0.25	1	100	300
2N2879	PPC, Inc.	TO-111	STD		23007	30	5	100	80	8	0.25	1	20	60
2N2880	PPC, Inc.	TO-111	STD		23008	30	5	100	80	8	0.25	1	40	120
2N2892	PPC, Inc.	TO-111	STD		23015	30	5	100	80	5	0.75	1	30	90
2N2893	PPC, Inc.	TO-111	STD		23016	30	5	100	80	50	0.75	1	50	150
2N3746	PPC, Inc.	TO-111 Iso	STD		23128	30	5	100	80	8	0.25	1	20	60
2N3749	PPC, Inc.	TO-111 Iso	STD		23131	30	5	100	80	8	0.25	1	40	120
2N3752	PPC, Inc.	TO-111 Iso	STD		23138	30	5	100	80	8	0.25	1	100	300
2N3850	PPC, Inc.	TO-59	STD		23146	30	5	100	80	5	0.5	1	50	150
2N3851	PPC, Inc.	TO-59	STD		23147	30	5	100	80	5	0.5	1	30	90
2N3996	PPC, Inc.	TO-111 Iso	STD		23164	30	5	100	80	8	0.25	1	40	120
2N3997	PPC, Inc.	TO-111 Iso	STD		23169	30	5	100	80	8	0.25	1	80	240
2N3998	PPC, Inc.	TO-111	STD		23174	30	5	100	80	8	0.25	1	40	120
2N3999	PPC, Inc.	TO-111	STD		23179	30	5	100	80	8	0.25	1	80	240
2N5326	PPC, Inc.	TO-111 Iso	STD		23354	30	5	100	80	6	1	1	50	150
JAN2N2880	PPC, Inc.	TO-111	STD	315	23009	30	5	100	80	8	0.25	1	40	120
JAN2N3749	PPC, Inc.	TO-111 Iso	STD	315	23132	30	5	100	80	8	0.25	1	40	120
JAN2N3996	PPC, Inc.	TO-111 Iso	STD	374	23165	30	5	100	80	8	0.25	1	40	120
JAN2N3997	PPC, Inc.	TO-111 Iso	STD	374	23170	30	5	100	80	8	0.25	1	80	240
JAN2N3998	PPC, Inc.	TO-111	STD	374	23175	30	5	100	80	8	0.25	1	40	120
JAN2N3999	PPC, Inc.	TO-111	STD	374	23180	30	5	100	80	8	0.25	1	80	240
JANS2N2880	PPC, Inc.	TO-111	STD	315	23012	30	5	100	80	8	0.25	1	40	120
JANS2N3749	PPC, Inc.	TO-111 Iso	STD	315	23135	30	5	100	80	8	0.25	1	40	120
JANS2N3996	PPC, Inc.	TO-111 Iso	STD	374	23168	30	5	100	80	8	0.25	1	40	120

Section Organization: NPN Transistor Parametric Section is organized by ascending PD (watts), followed by ascending IC (amps), and then by Part Number

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. For detailed VCE(sat) data refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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