

# 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)
JANTX2N5339	PPC, Inc.	TO-39	STD	560	23366	6	5	100	100	6	1.2	2	60	240
JANTXV2N5339	PPC, Inc.	TO-39	STD	560	23367	6	5	100	100	6	1.2	2	60	240
2N5148	PPC, Inc.	TO-5	STD		23286	7	2	100	80	6	0.85	1	30	90
2N5150	PPC, Inc.	TO-5	STD		23287	7	2	100	80	6	0.85	1	70	200
2N4863	PPC, Inc.	TO-5	STD		23222	7	2	140	120	8	0.2	0.5	50	150
2N2657	PPC, Inc.	TO-5	STD		22994	7	5	80	60	8	0.5	1	40	120
2N4895	PPC, Inc.	TO-5	STD		23227	7	5	120	60	6	1	2	40	120
2N4896	PPC, Inc.	TO-5	STD		23228	7	5	120	60	6	1	2	100	300
2N2658	PPC, Inc.	TO-5	STD		22995	7	5	100	80	8	0.5	1	40	120
2N4897	PPC, Inc.	TO-5	STD		23229	7	5	150	80	6	1.6	2	40	120
2N3619	PPC, Inc.	TO-5	STD		23113	7.5	2.5	75	40	4	0.75	1	40	
2N3620	PPC, Inc.	TO-5 (s)	STD		23114	7.5	2.5	75	40	4	1	10	3	
2N3627	PPC, Inc.	TO-5	STD		23118	7.5	2.5	100	50	4	0.75	1	40	
2N3928	PPC, Inc.	TO-5	STD		23162	7.5	3	80	40	4	0.5	1	40	150
2N3623	PPC, Inc.	TO-5	STD		23117	7.5	5	75	40	4	0.75	1	40	
2N3628	PPC, Inc.	TO-5	STD		23119	7.5	5	75	40	4	1.5	5	30	
2N5541	PPC, Inc.	TO-5	STD		23385	7.5	5	175	130	8	0.6	5	30	90
2N5327	PPC, Inc.	TO-5	STD		23355	7.5	10	100	80	5	0.6	1	100	300
2N3675	PPC, Inc.	TO-5	STD		23122	8.7	3	90	55	7	0.8	1	12	60
2N3676	PPC, Inc.	TO-5	STD		23123	8.7	3	90	90	7	0.8	1	12	60
2N5237	PPC, Inc.	TO-5	STD		23314	8.75	5	150	120	5	0.6	5	40	120
2N5237S	PPC, Inc.	TO-5	STD		23319	8.75	5	150	120	5	0.6	5	40	120
JAN2N5237	PPC, Inc.	TO-5	STD	394	23315	8.75	5	150	120	5	0.6	5	40	120
JAN2N5237S	PPC, Inc.	TO-5	STD	394	23320	8.75	5	150	120	5	0.6	5	40	120
JANS2N5237	PPC, Inc.	TO-5	STD	394	23318	8.75	5	150	120	5	0.6	5	40	120
JANS2N5237S	PPC, Inc.	TO-5	STD	394	23323	8.75	5	150	120	5	0.6	5	40	120
JANTX2N5237	PPC, Inc.	TO-5	STD	394	23316	8.75	5	150	120	5	0.6	5	40	120
JANTXV2N5237S	PPC, Inc.	TO-5	STD	394	23321	8.75	5	150	120	5	0.6	5	40	120
JANTXV2N5237S	PPC, Inc.	TO-5	STD	394	23317	8.75	5	150	120	5	0.6	5	40	120
JANTXV2N5237S	PPC, Inc.	TO-5	STD	394	23322	8.75	5	150	120	5	0.6	5	40	120
2N5238	PPC, Inc.	TO-5	STD		23324	8.75	5	200	170	5	0.6	5	40	120
2N5238S	PPC, Inc.	TO-5	STD		23329	8.75	5	200	170	5	0.6	5	40	120
JAN2N5238	PPC, Inc.	TO-5	STD	394	23325	8.75	5	200	170	5	0.6	5	40	120
JAN2N5238S	PPC, Inc.	TO-5	STD	394	23330	8.75	5	200	170	5	0.6	5	40	120
JANS2N5238	PPC, Inc.	TO-5	STD	394	23328	8.75	5	200	170	5	0.6	5	40	120
JANS2N5238S	PPC, Inc.	TO-5	STD	394	23333	8.75	5	200	170	5	0.6	5	40	120
JANTX2N5238	PPC, Inc.	TO-5	STD	394	23326	8.75	5	200	170	5	0.6	5	40	120
JANTX2N5238S	PPC, Inc.	TO-5	STD	394	23331	8.75	5	200	170	5	0.6	5	40	120
JANTXV2N5238	PPC, Inc.	TO-5	STD	394	23327	8.75	5	200	170	5	0.6	5	40	120
JANTXV2N5238S	PPC, Inc.	TO-5	STD	394	23332	8.75	5	200	170	5	0.6	5	40	120
2N1714	PPC, Inc.	TO-5	STD		22969	10	1	90	60	6	2	0.2	20	60
2N1716	PPC, Inc.	TO-5	STD		22971	10	1	90	60	6	2	0.2	40	120
2N1715	PPC, Inc.	TO-5	STD		22970	10	1	150	100	6	2	0.2	20	60
2N1717	PPC, Inc.	TO-5	STD		22972	10	1	150	100	6	2	0.2	10	120
2N5681	PPC, Inc.	TO-5	STD		23462	10	1	100	100	4	0.6	0.3	40	150

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