

PNP Transistors

Microsemi
POWER ELECTRONICS TECHNOLOGY

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	V _{cb0} (V)	V _{ceo} (V)	V _{eb0} (V)	V _{CE(sat)} (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
JANTX2N3868	PPC, Inc.	TO-5	STD	350	23728	6	3	65	60	4	0.7	1.5	30	150
JANTX2N3868S	PPC, Inc.	TO-5	STD	350	23733	6	3	65	60	4	0.7	1.5	30	150
JANTXV2N3868	PPC, Inc.	TO-5	STD	350	23729	6	3	65	60	4	0.7	1.5	30	150
JANTXV2N3868S	PPC, Inc.	TO-5	STD	350	23734	6	3	65	60	4	0.7	1.5	30	150
2N4236	PPC, Inc.	TO-5	STD		23738	6	3	80	80	7	0.6	0.25	30	150
2N5147	PPC, Inc.	TO-5	STD		23773	7	-2	100	80	5.5	0.46	1	30	90
2N5149	PPC, Inc.	TO-5	STD		23774	7	-2	100	80	5.5	0.85	1	70	200
2N5404	PPC, Inc.	TO-5	STD		23809	7.5	5	80	80	6	0.6	2	20	60
2N5406	PPC, Inc.	TO-5	STD		23811	7.5	5	80	80	6	0.6	2	40	120
2N5405	PPC, Inc.	TO-5	STD		23810	7.5	5	100	100	6	0.6	2	20	60
2N5407	PPC, Inc.	TO-5	STD		23812	7.5	5	100	100	6	0.6	2	40	120
2N3208	PPC, Inc.	TO-5	STD		23685	8	2	40	40	10	0.4	0.5	20	60
2N3202	PPC, Inc.	TO-5	STD		23679	8	3	40	40	10	3	1	20	60
2N3203	PPC, Inc.	TO-5	STD		23680	8	3	60	60	10	0.3	1	20	60
2N3204	PPC, Inc.	TO-5	STD		23681	8	3	80	80	10	0.3	1	20	60
2N5679	PPC, Inc.	TO-5	STD		23848	10	1	100	100	4	0.6	0.3	40	150
2N5680	PPC, Inc.	TO-5	STD		23849	10	1	120	120	4	0.6	0.3	40	150
2N5415	PPC, Inc.	TO-5	STD		23817	10	1	200	200	4	0.5	0.05	30	150
JAN2N5415	PPC, Inc.	TO-5	STD	485	23818	10	1	200	200	4	0.5	0.05	30	150
JANS2N5415	PPC, Inc.	TO-5	STD	485	23821	10	1	200	200	4	0.5	0.05	30	150
JANS2N5415S	PPC, Inc.	TO-5	STD	485	23822	10	1	200	200	4	0.5	0.05	30	150
JANTX2N5415	PPC, Inc.	TO-5	STD	485	23819	10	1	200	200	4	0.5	0.05	30	150
JANTXV2N5415	PPC, Inc.	TO-5	STD	485	23820	10	1	200	200	4	0.5	0.05	30	150
2N5416	PPC, Inc.	TO-5	STD		23823	10	1	350	300	6	0.5	0.05	30	120
JAN2N5416	PPC, Inc.	TO-5	STD	485	23824	10	1	350	300	6	0.5	0.05	30	120
JANS2N5416	PPC, Inc.	TO-5	STD	485	23827	10	1	350	300	6	0.5	0.05	30	120
JANS2N5416S	PPC, Inc.	TO-5	STD	485	23828	10	1	350	300	6	0.5	0.05	30	120
JANTX2N5416	PPC, Inc.	TO-5	STD	485	23825	10	1	350	300	6	0.5	0.05	30	120
JANTXV2N5416	PPC, Inc.	TO-5	STD	485	23826	10	1	350	300	6	0.5	0.05	30	120
2N5323	PPC, Inc.	TO-5	STD		23804	10	2	75	50	5	1.2	0.5	40	250
2N5322	PPC, Inc.	TO-5	STD		23803	10	2	100	75	7	0.5	0.5	30	130
2N5783	PPC, Inc.	TO-5	STD		23863	10	3.5	45	40	3.5	1	1.6	20	100
2N5782	PPC, Inc.	TO-5	STD		23862	10	3.5	65	50	5.5	0.75	1.2	20	100
2N5781	PPC, Inc.	TO-5	STD		23861	10	3.5	80	65	5	0.5	1	20	100
2N6190	PPC, Inc.	TO-5	STD		23896	10	5	80	80	6	1.2	2	30	120
2N6191	PPC, Inc.	TO-5	STD		23897	10	5	80	80	6	1.2	2	60	240
2N6192	PPC, Inc.	TO-5	STD		23898	10	5	100	100	6	1.2	2	30	120
2N6193	PPC, Inc.	TO-5	STD		23899	10	5	100	100	6	1.2	2	60	240
JAN2N6193	PPC, Inc.	TO-5	STD	561	23900	10	5	100	100	6	1.2	2	60	240
JANS2N6193	PPC, Inc.	TO-5	STD	561	23903	10	5	100	100	6	1.2	2	60	240
JANTX2N6193	PPC, Inc.	TO-5	STD	561	23901	10	5	100	100	6	1.2	2	60	240
JANTXV2N6193	PPC, Inc.	TO-5	STD	561	23902	10	5	100	100	6	1.2	2	60	240
2N5151	PPC, Inc.	TO-5	STD		23775	11.8	-5	100	80	5.5	1.5	2.5	30	90
2N5151L	PPC, Inc.	TO-5	STD		23780	11.8	-5	100	80	5.5	1.5	2.5	30	90
2N5153	PPC, Inc.	TO-5	STD		23785	11.8	-5	100	80	5.5	1.5	2.5	70	200

PNP

Section Organization: PNP 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 V_{CE(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

Fax On Demand (800) 713-4113

PNP-5

<http://www.microsemi.com>