

PNP Transistors

Microsemi
Power Management Technology

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)
JANTXV2N3741	PPC, Inc.	TO-66	STD	441	23700	25	4	80	80	7	0.06	0.3	30	100
2N5605	PPC, Inc.	TO-66	STD		23833	25	5	80	60	5.5	0.75	2.5	70	200
2N5607	PPC, Inc.	TO-66	STD		23834	25	5	100	80	5.5	0.75	2.5	30	90
2N5608	PPC, Inc.	TO-66	STD		23835	25	5	100	80	5.5	1.5	2.5	30	90
2N5609	PPC, Inc.	TO-66	STD		23836	25	5	100	80	5.5	0.75	2.5	70	200
2N5611	PPC, Inc.	TO-66	STD		23837	25	5	120	100	5.5	0.75	2.5	30	90
TIP30	PPC, Inc.	TO-220	STD		24342	30	1	40	40	5	0.7	1	15	75
TIP30A	PPC, Inc.	TO-220	STD		24343	30	1	60	60	5	0.7	1	15	75
TIP30B	PPC, Inc.	TO-220	STD		24344	30	1	80	80	5	0.7	1	15	75
TIP30C	PPC, Inc.	TO-220	STD		24345	30	1	100	100	5	0.7	1	15	75
2N4999	PPC, Inc.	TO-59 Iso	STD		23755	35	-2	100	80	5.5	0.85	1	30	90
2N5001	PPC, Inc.	TO-59 Iso	STD		23756	35	-2	100	80	5.5	-0.85	1	70	200
2N6420	PPC, Inc.	TO-66	STD		23943	35	1	250	175	6	5	0.5	40	200
2N6211	PPC, Inc.	TO-66	STD		23904	35	2	275	225	6	1.4	1	10	100
JAN2N6211	PPC, Inc.	TO-66	STD	461	23905	35	2	275	225	6	1.4	1	10	100
JANTX2N6211	PPC, Inc.	TO-66	STD	461	23906	35	2	275	225	6	1.4	1	10	100
JANTXV2N6211	PPC, Inc.	TO-66	STD	461	23907	35	2	275	225	6	1.4	1	10	100
2N6421	PPC, Inc.	TO-66	STD		23944	35	2	375	250	6	0.75	1	8	80
2N6422	PPC, Inc.	TO-66	STD		23945	35	2	450	300	6	0.75	1	8	80
2N6423	PPC, Inc.	TO-66	STD		23946	35	2	450	300	6	1	0.75	10	100
JAN2N6212	PPC, Inc.	TO-66	STD	461	23909	35	2	350	300	6	1.6	1	10	100
JANTX2N6212	PPC, Inc.	TO-66	STD	461	23910	35	2	350	300	6	1.6	1	10	100
JANTXV2N6212	PPC, Inc.	TO-66	STD	461	23911	35	2	350	300	6	1.6	1	10	100
2N6213	PPC, Inc.	TO-66	STD		23912	35	2	400	350	6	2	1	10	100
JAN2N6213	PPC, Inc.	TO-66	STD	461	23913	35	2	400	350	6	2	1	10	100
JANTX2N6213	PPC, Inc.	TO-66	STD	461	23914	35	2	400	350	6	2	1	10	100
2N6214	PPC, Inc.	TO-66	STD		23916	35	2	450	400	6	0.5	1	10	100
2N6212	PPC, Inc.	TO-66	STD		23908	35	3	350	300	6	1.6	1	10	100
2N6500	PPC, Inc.	TO-66	STD		23961	35	4	120	90	7	1.5	3	15	60
JANTXV2N6213	PPC, Inc.	TO-66	STD	461	23915	35	4	400	350	6	2	1	10	100
2N5739	PPC, Inc.	TO-66	STD		23854	35	10	60	60	5	0.5	5	20	80
2N5740	PPC, Inc.	TO-66	STD		23855	35	10	100	100	5	0.5	5	20	80
2N3205	PPC, Inc.	TO-59	STD		23682	40	2	40	40	10	0.4	0.5	20	60
2N3206	PPC, Inc.	TO-59	STD		23683	40	2	60	60	10	0.4	0.5	20	60
2N3207	PPC, Inc.	TO-59	STD		23684	40	2	100	100	10	0.4	0.5	20	60
TIP32	PPC, Inc.	TO-220	STD		24350	40	3	40	40	5	1.2	3	10	50
TIP32A	PPC, Inc.	TO-220	STD		24351	40	3	60	60	5	1.2	3	10	50
TIP32B	PPC, Inc.	TO-220	STD		24352	40	3	80	80	5	1.2	3	10	50
TIP32C	PPC, Inc.	TO-220	STD		24353	40	3	100	100	5	1.2	3	10	50
2N6124	PPC, Inc.	TO-220	STD		24414	40	4	45	45	5	0.6	1.5	25	100
2N6125	PPC, Inc.	TO-220	STD		24415	40	4	60	60	5	0.6	1.5	25	100
2N6467	PPC, Inc.	TO-66	STD		23958	40	4	110	100	5	1.2	1.5	15	150
2N6468	PPC, Inc.	TO-66	STD		23959	40	4	130	120	5	1.2	1.5	15	150
2N6476	PPC, Inc.	TO-220	STD		24423	40	4	130	120	5	1.2	1.5	15	150
2N5956	PPC, Inc.	TO-66	STD		23877	40	6	50	40	5	1	3	20	100

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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 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