

NPN Transistors

Microsemi
Resistor Protected by Patents

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	V _{cb0} (V)	V _{ce0} (V)	V _{be0} (V)	V _{CE(sat)} (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
2N1485	PPC, Inc.	TO-8	STD		22958	25	3	60	40	12	0.75	0.75	35	100
2N1486	PPC, Inc.	TO-8	STD		22959	25	3	100	55	12	0.75	0.75	35	100
2N4910	PPC, Inc.	TO-66	STD		23230	25	4	40	40	5	0.6	0.5	20	100
2N4911	PPC, Inc.	TO-66	STD		23231	25	4	60	60	5	0.6	0.5	20	100
2N4912	PPC, Inc.	TO-66	STD		23232	25	4	80	80	5	0.6	0.5	20	100
2N5606	PPC, Inc.	TO-66	STD		23396	25	5	80	60	6	1.5	2.5	70	200
2N5610	PPC, Inc.	TO-66	STD		23397	25	5	100	80	6	1.5	2.5	70	200
2N6352	PPC, Inc.	TO-66	STD		23575	25	5	80	80	12	1.5	5	2000	1000
2N5612	PPC, Inc.	TO-66	STD		23398	25	5	120	100	6	1.5	2.5	30	90
2N6353	PPC, Inc.	TO-66	STD		23576	25	5	150	150	12	1.5	5	1000	1000
2N3018	PPC, Inc.	TO-61 Iso	STD		23031	25	10	100	50	4	0.75	1	60	150
2N4300	PPC, Inc.	TO-5	STD		23216	26	2	100	80	8	0.5	1	30	120
2N5662	PPC, Inc.	TO-5	STD		23423	26	2	250	200	6	0.4	1	40	120
JAN2N5662	PPC, Inc.	TO-5	STD	454	23424	26	2	250	200	6	0.4	1	40	120
JANTX2N5662	PPC, Inc.	TO-5	STD	454	23425	26	2	250	200	6	0.4	1	40	120
JANTXV2N5662	PPC, Inc.	TO-5	STD	454	23426	26	2	250	200	6	0.4	1	40	120
2N5663	PPC, Inc.	TO-5	STD		23427	26	2	400	300	6	0.4	1	25	75
JAN2N5663	PPC, Inc.	TO-5	STD	454	23428	26	2	400	300	6	0.4	1	25	75
JANTX2N5663	PPC, Inc.	TO-5	STD	454	23429	26	2	400	300	6	0.4	1	25	75
JANTXV2N5663	PPC, Inc.	TO-5	STD	454	23430	26	2	400	300	6	0.4	1	25	75
2N5666	PPC, Inc.	TO-5	STD		23441	26	5	250	200	6	0.4	1	40	120
2N5666S	PPC, Inc.	TO-5	STD		23446	26	5	250	200	6	0.4	1	40	120
JAN2N5666	PPC, Inc.	TO-5	STD	455	23442	26	5	250	200	6	0.4	1	40	120
JAN2N5666S	PPC, Inc.	TO-5	STD	455	23447	26	5	250	200	6	0.4	1	40	120
JANS2N5666	PPC, Inc.	TO-5	STD	455	23445	26	5	250	200	6	0.4	1	40	120
JANS2N5666S	PPC, Inc.	TO-5	STD	455	23450	26	5	250	200	6	0.4	1	40	120
JANTX2N5666	PPC, Inc.	TO-5	STD	455	23443	26	5	250	200	6	0.4	1	40	120
JANTX2N5666S	PPC, Inc.	TO-5	STD	455	23448	26	5	250	200	6	0.4	1	40	120
JANTXV2N5666	PPC, Inc.	TO-5	STD	455	23444	26	5	250	200	6	0.4	1	40	120
JANTXV2N5666S	PPC, Inc.	TO-5	STD	455	23449	26	5	250	200	6	0.4	1	40	120
2N5667	PPC, Inc.	TO-5	STD		23451	26	5	400	300	6	0.4	1	25	75
2N5667S	PPC, Inc.	TO-5	STD		23456	26	5	400	300	6	0.4	1	25	75
JAN2N5667	PPC, Inc.	TO-5	STD	455	23452	26	5	400	300	6	0.4	1	25	75
JAN2N5667S	PPC, Inc.	TO-5	STD	455	23457	26	5	400	300	6	0.4	1	25	75
JANS2N5667	PPC, Inc.	TO-5	STD	455	23455	26	5	400	300	6	0.4	1	25	75
JANS2N5667S	PPC, Inc.	TO-5	STD	455	23460	26	5	400	300	6	0.4	1	25	75
JANTX2N5667	PPC, Inc.	TO-5	STD	455	23453	26	5	400	300	6	0.4	1	25	75
JANTX2N5667S	PPC, Inc.	TO-5	STD	455	23458	26	5	400	300	6	0.4	1	25	75
JANTXV2N5667	PPC, Inc.	TO-5	STD	455	23454	26	5	400	300	6	0.4	1	25	75
JANTXV2N5667S	PPC, Inc.	TO-5	STD	455	23459	26	5	400	300	6	0.4	1	25	75
2N4864	PPC, Inc.	TO-66	STD		23223	28	2	140	120	8	0.2	0.5	50	150
TIP29	PPC, Inc.	TO-220	STD		24338	30	1	40	40	5	0.7	1	15	75
TIP29A	PPC, Inc.	TO-220	STD		24339	30	1	60	60	5	0.7	1	15	75
TIP29B	PPC, Inc.	TO-220	STD		24340	30	1	80	80	5	0.7	1	15	75
TIP29C	PPC, Inc.	TO-220	STD		24341	30	1	100	100	5	0.7	1	15	75

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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 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

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