

NPN Transistors

Microsemi
Products Powered by 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)
JANTXV2N3420	PPC, Inc.	TO-5	STD	393	23057	15	3	85	60	8	0.5	1	40	120
JANTXV2N3420S	PPC, Inc.	TO-5	STD	393	23062	15	3	85	60	8	0.5	1	40	120
2N3419	PPC, Inc.	TO-5	STD		23044	15	3	125	80	8	0.5	1	20	60
2N3419S	PPC, Inc.	TO-5	STD		23049	15	3	125	80	8	0.5	1	20	60
2N3421	PPC, Inc.	TO-5	STD		23064	15	3	120	80	8	0.5	1	40	120
2N3421S	PPC, Inc.	TO-5	STD		23069	15	3	120	80	8	0.5	1	40	120
JAN2N3419	PPC, Inc.	TO-5	STD	393	23045	15	3	125	80	8	0.5	1	20	60
JAN2N3419S	PPC, Inc.	TO-5	STD	393	23050	15	3	125	80	8	0.5	1	20	60
JAN2N3421	PPC, Inc.	TO-5	STD	393	23065	15	3	120	80	8	0.5	1	40	120
JAN2N3421S	PPC, Inc.	TO-5	STD	393	23070	15	3	120	80	8	0.5	1	40	120
JANS2N3419	PPC, Inc.	TO-5	STD	393	23048	15	3	125	80	8	0.5	1	20	60
JANS2N3419S	PPC, Inc.	TO-5	STD	393	23053	15	3	125	80	8	0.5	1	20	60
JANS2N3421	PPC, Inc.	TO-5	STD	393	23068	15	3	120	80	8	0.5	1	40	120
JANS2N3421S	PPC, Inc.	TO-5	STD	393	23073	15	3	120	80	8	0.5	1	40	120
JANTX2N3419	PPC, Inc.	TO-5	STD	393	23046	15	3	125	80	8	0.5	1	20	60
JANTX2N3419S	PPC, Inc.	TO-5	STD	393	23051	15	3	125	80	8	0.5	1	20	60
JANTX2N3421	PPC, Inc.	TO-5	STD	393	23066	15	3	120	80	8	0.5	1	40	120
JANTX2N3421S	PPC, Inc.	TO-5	STD	393	23071	15	3	120	80	8	0.5	1	40	120
JANTXV2N3419	PPC, Inc.	TO-5	STD	393	23047	15	3	125	80	8	0.5	1	20	60
JANTXV2N3419S	PPC, Inc.	TO-5	STD	393	23052	15	3	125	80	8	0.5	1	20	60
JANTXV2N3421	PPC, Inc.	TO-5	STD	393	23067	15	3	120	80	8	0.5	1	40	120
JANTXV2N3421S	PPC, Inc.	TO-5	STD	393	23072	15	3	120	80	8	0.5	1	40	120
2N4111	PPC, Inc.	TO-3	STD		23190	15	5	100	60	8	1.5	2	40	120
2N4112	PPC, Inc.	TO-3	STD		23191	15	5	100	60	8	1.5	2	100	300
2N4113	PPC, Inc.	TO-3	STD		23192	15	5	120	80	8	1.5	2	40	120
2N4114	PPC, Inc.	TO-3	STD		23193	15	5	120	80	8	1.5	2	100	300
2N3920	PPC, Inc.	TO-3	STD		23161	15	10	120	60	6	1.2	2	100	300
2N5552	PPC, Inc.	TO-5	STD		23387	15	10	120	80	7	0.5	5	50	150
2N6232	PPC, Inc.	TO-5	STD		23513	15	10	140	100	7	0.7	5	25	100
2N2876	PPC, Inc.	TO-60	STD		23004	18	2.5	80	60	4		2.5	5	
2N3738	PPC, Inc.	TO-66	STD		23124	20	1	250	225	6	2.5	0.1	40	200
2N3739	PPC, Inc.	TO-66	STD		23125	20	1	325	300	6	2.5	0.1	40	200
2N3917	PPC, Inc.	TO-3	STD		23159	20	2	80	40	6	1.2	1	30	120
2N3918	PPC, Inc.	TO-3	STD		23160	20	2	80	40	6	1.2	1	100	300
2N5598	PPC, Inc.	TO-66	STD		23392	20	2	80	60	6	0.85	1	70	200
2N5600	PPC, Inc.	TO-66	STD		23393	20	2	100	80	6	0.85	1	30	90
2N5602	PPC, Inc.	TO-66	STD		23394	20	2	100	80	6	0.85	1	70	200
2N5604	PPC, Inc.	TO-66	STD		23395	20	2	120	100	6	0.85	1	30	90
2N3766	PPC, Inc.	TO-66	STD		23139	20	4	80	60	6	2.5	0.5	40	160
2N3767	PPC, Inc.	TO-66	STD		23140	20	4	100	80	6	2.5	0.5	40	160
2N5083	PPC, Inc.	TO-59 Iso	STD		23278	20	10	120	60	6	0.5	2	40	120
2N5084	PPC, Inc.	TO-59 Iso	STD		23279	20	10	120	60	6	0.5	2	100	300
2N5085	PPC, Inc.	TO-59 Iso	STD		23280	20	10	150	80	6	0.5	2	40	120
2N1701	PPC, Inc.	TO-8	STD		22967	25	2.5	60	40	6	1.5	0.3	20	80
2N1483	PPC, Inc.	TO-8	STD		22957	25	3	60	40	12	2	0.75	20	60

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

Fax On Demand (800) 713-4113

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<http://www.microsemi.com>

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