

# NPN Transistors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	V <sub>co</sub> (V)	V <sub>ceo</sub> (V)	V <sub>ebo</sub> (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
JANTXV2N6249	PPC, Inc.	TO-3	STD	510	23520	175	10	225	200	6	1.5	10	10	50
2N6250	PPC, Inc.	TO-3	STD		23522	175	10	300	275	6	1.5	10	8	50
JAN2N6250	PPC, Inc.	TO-3	STD	510	23523	175	10	300	275	6	1.5	10	8	50
JANS2N6250	PPC, Inc.	TO-3	STD	510	23526	175	10	300	275	6	1.5	10	8	50
JANTX2N6250	PPC, Inc.	TO-3	STD	510	23524	175	10	300	275	6	1.5	10	8	50
JANTXV2N6250	PPC, Inc.	TO-3	STD	510	23525	175	10	300	275	6	1.5	10	8	50
2N6674	PPC, Inc.	TO-3	STD		23624	175	10	450	300	7	1	10	8	20
2N6689	PPC, Inc.	TO-61 Iso	STD		23632	175	10	450	300	7	1	10	8	20
2N6251	PPC, Inc.	TO-3	STD		23527	175	10	375	350	6	1.5	10	6	50
JAN2N6251	PPC, Inc.	TO-3	STD	510	23528	175	10	375	350	6	1.5	10	6	50
JANS2N6251	PPC, Inc.	TO-3	STD	510	23531	175	10	375	350	6	1.5	10	6	50
JANTX2N6251	PPC, Inc.	TO-3	STD	510	23529	175	10	375	350	6	1.5	10	6	50
JANTXV2N6251	PPC, Inc.	TO-3	STD	510	23530	175	10	375	350	6	1.5	10	6	50
2N6675	PPC, Inc.	TO-3	STD		23625	175	10	650	400	7	1	10	8	20
2N6690	PPC, Inc.	TO-61	STD		23633	175	10	650	400	7	1	10	8	20
2N6546	PPC, Inc.	TO-3	STD		23596	175	15	850	300	8	0.5	5	7	35
2N6676	PPC, Inc.	TO-3	STD		23626	175	15	450	300	8	1	15	8	
2N6691	PPC, Inc.	TO-61 Iso	STD		23634	175	15	450	300	8	1.5	15	8	
JAN2N6546	PPC, Inc.	TO-3	STD	525	23597	175	15	850	300	8	0.5	5	7	35
JANTX2N6546	PPC, Inc.	TO-3	STD	525	23598	175	15	850	300	8	0.5	5	7	35
JANTXV2N6546	PPC, Inc.	TO-3	STD	525	23599	175	15	850	300	8	0.5	5	7	35
2N6677	PPC, Inc.	TO-3	STD		23627	175	15	550	350	8	1	15	8	
2N6692	PPC, Inc.	TO-61 Iso	STD		23635	175	15	550	350	8	1.5	15	8	
2N6547	PPC, Inc.	TO-3	STD		23600	175	15	850	400	8	1.5	10	6	30
2N6678	PPC, Inc.	TO-3	STD		23628	175	15	650	400	8	1	15	8	
2N6693	PPC, Inc.	TO-61 Iso	STD		23636	175	15	650	400	8	1.5	15	8	
JAN2N6547	PPC, Inc.	TO-3	STD	525	23601	175	15	850	400	8	1.5	10	6	30
JANTX2N6547	PPC, Inc.	TO-3	STD	525	23602	175	15	850	400	8	1.5	10	6	30
JANTXV2N6547	PPC, Inc.	TO-3	STD	525	23603	175	15	850	400	8	1.5	10	6	30
2N6836	PPC, Inc.	TO-3	STD		23638	175	15	850	450	6	2.5	10	7.5	30
2N5957	PPC, Inc.	TO-61	STD		23495	175	20	100	100	10	0.4	10	30	120
2N5959	PPC, Inc.	TO-61 Iso	STD		23496	175	20	100	100	10	0.4	10	30	120
2N5539	PPC, Inc.	TO-63	STD		23383	175	20	175	130	7	0.8	10	25	75
2N5935	PPC, Inc.	TO-3	STD		23493	175	30	90	80	7	2	30	20	100
2N5331	PPC, Inc.	TO-63	STD		23359	175	30	150	90	8	0.6	10	40	120
2N5936	PPC, Inc.	TO-3	STD		23494	175	30	130	120	7	2	30	20	100
2N5931	PPC, Inc.	TO-3	STD		23492	175	30	170	160	7	2	10	20	100
2N5584	PPC, Inc.	TO-63	STD		23389	175	30	225	180	8	1.5	10	40	120
2N5629	PPC, Inc.	TO-3	STD		23407	200	16	100	100	7	1	8	25	100
2N5630	PPC, Inc.	TO-3	STD		23408	200	16	120	120	7	1	8	20	80
2N5631	PPC, Inc.	TO-3	STD		23409	200	16	140	140	7	1	8	15	60
2N5303	PPC, Inc.	TO-3	STD		23347	200	20	80	80	5	1.5	10	15	60
2N6688	PPC, Inc.	TO-3	STD		23631	200	20	300	200	8	1.5	10	20	80
2N5885	PPC, Inc.	TO-3	STD		23490	200	25	60	60	5	1	25	20	100
2N5886	PPC, Inc.	TO-3	STD		23491	200	25	80	80	5	1	25	20	100

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

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