

# NPN Transistors



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)
2N3491	PPC, Inc.	TO-61	STD		23103	115	7.5	100	80	10	0.3	5	40	120
2N3489	PPC, Inc.	TO-61	STD		23101	115	7.5	120	100	10	1.2	3	15	45
2N3492	PPC, Inc.	TO-61	STD		23104	115	7.5	120	100	10	0.3	5	30	90
2N5854	PPC, Inc.	TO-61 Iso	STD		23483	115	10	100	80	6	9	5	30	90
2N7368	PPC, Inc.	TO-254	STD		23642	115	10	100	80	7	1	3	30	140
2N5622	PPC, Inc.	TO-3	STD		23403	116	10	80	60	6	1.5	5	70	200
2N5624	PPC, Inc.	TO-3	STD		23404	116	10	100	80	6	1.5	5	30	90
2N5626	PPC, Inc.	TO-3	STD		23405	116	10	100	80	6	1.5	5	70	200
2N5288	PPC, Inc.	TO-61 Iso	STD		23343	116	10	120	100	6	0.9	5	30	90
2N5289	PPC, Inc.	TO-61 Iso	STD		23344	116	10	120	100	6	0.9	5	70	200
2N5628	PPC, Inc.	TO-3	STD		23406	116	10	120	100	6	1.5	5	30	90
2N1724	PPC, Inc.	TO-61	STD		22973	117	5	120	80	10	1	2	20	90
2N6128	PPC, Inc.	TO-61 Iso	STD		23511	117	10	100	80	6	0.9	5	30	120
2N6510	PPC, Inc.	TO-3	STD		23588	120	7	250	200	6	1.5	3	10	50
2N6511	PPC, Inc.	TO-3	STD		23589	120	7	300	250	6	1.5	4	10	50
2N6512	PPC, Inc.	TO-3	STD		23590	120	7	350	300	6	1.5	4	10	50
2N6514	PPC, Inc.	TO-3	STD		23592	120	7	350	300	6	1.5	5	10	50
2N6513	PPC, Inc.	TO-3	STD		23591	120	7	400	350	6	1.5	4	10	50
2N5241	PPC, Inc.	TO-3	STD		23336	125	5	400	400	5	2.5	2.5	15	35
2N6544	PPC, Inc.	TO-3	STD		23595	125	8	650	300	8	1.5	5	7	35
2N1902	PPC, Inc.	TO-61	STD		22976	125	10	140	100	8	1	10	10	30
2N1904	PPC, Inc.	TO-61	STD		22977	125	10	140	100	8	1	10	20	60
2N6561	PPC, Inc.	TO-3	STD		23605	125	10	300	300	5	0.75	10	10	50
2N6582	PPC, Inc.	TO-3	STD		23612	125	10	450	350	9	1.5	7	7	35
2N6584	PPC, Inc.	TO-3	STD		23614	125	10	450	350	9	1.5	7	7	35
2N6585	PPC, Inc.	TO-61 Iso	STD		23615	125	10	450	350	9	1.5	3	7	35
2N6588	PPC, Inc.	TO-61 Iso	STD		23618	125	10	450	350	9	1.5	7	7	35
2N6580	PPC, Inc.	TO-3	STD		23610	125	10	500	400	9	1.5	3	7	35
2N6583	PPC, Inc.	TO-3	STD		23613	125	10	500	400	9	1.5	7	7	35
2N6586	PPC, Inc.	TO-61 Iso	STD		23616	125	10	500	400	9	1.5	3	7	35
2N6589	PPC, Inc.	TO-61 Iso	STD		23619	125	10	500	400	9	1.5	7	7	35
2N6560	PPC, Inc.	TO-3	STD		23604	125	10	450	450	5	0.75	5	10	40
2N6581	PPC, Inc.	TO-3	STD		23611	125	10	550	450	9	1.5	3	7	35
2N6587	PPC, Inc.	TO-61 Iso	STD		23617	125	10	550	450	9	1.5	3	7	35
2N6590	PPC, Inc.	TO-61 Iso	STD		23620	125	10	550	450	9	1.5	7	7	35
2N6579	PPC, Inc.	TO-3	STD		23609	125	12	450	350	9	1.5	3	7	35
2N6470	PPC, Inc.	TO-3	STD		23583	125	15	50	40	5	1.3	5	20	150
2N6471	PPC, Inc.	TO-3	STD		23584	125	15	70	60	5	1.3	5	20	150
2N6472	PPC, Inc.	TO-3	STD		23585	125	15	90	80	5	1.3	5	20	150
2N3266	PPC, Inc.	TO-63	STD		23033	125	25	85	60	7	1.2	15	20	80
2N3265	PPC, Inc.	TO-63	STD		23032	125	25	150	90	7	0.75	15	20	55
2N5466	PPC, Inc.	TO-3	STD		23379	140	3	500	400	8	0.5	3	15	60
2N5467	PPC, Inc.	TO-3	STD		23380	140	3	700	400	8	0.5	3	15	60
2N6354	PPC, Inc.	TO-3	STD		23577	140	10	150	120	6	1	10	10	100
2N6496	PPC, Inc.	TO-3	STD		23587	140	15	150	110	7	1	8	12	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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