

NPN Transistors

Microsemi
Precision Parametric Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	V _{ce0} (V)	V _{ce0} (V)	V _{be0} (V)	V _{CE(sat)} (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
JAN2N6338	PPC, Inc.	TO-3	STD	509	23554	200	25	120	100	6	1.8	10	30	120
JANS2N6338	PPC, Inc.	TO-3	STD	509	23557	200	25	120	100	6	1.8	10	30	120
JANTX2N6338	PPC, Inc.	TO-3	STD	509	23555	200	25	120	100	6	1.8	10	30	120
JANTXV2N6338	PPC, Inc.	TO-3	STD	509	23556	200	25	120	100	6	1.8	10	30	120
JAN2N6339	PPC, Inc.	TO-3	STD	509	23559	200	25	140	120	6	1.8	10	30	120
JANS2N6339	PPC, Inc.	TO-3	STD	509	23562	200	25	140	120	6	1.8	10	30	120
JANTX2N6339	PPC, Inc.	TO-3	STD	509	23560	200	25	140	120	6	1.8	10	30	120
JANTXV2N6339	PPC, Inc.	TO-3	STD	509	23561	200	25	140	120	6	1.8	10	30	120
JAN2N6340	PPC, Inc.	TO-3	STD	509	23564	200	25	160	140	6	1.8	10	30	120
JANS2N6340	PPC, Inc.	TO-3	STD	509	23567	200	25	160	140	6	1.8	10	30	120
JANTX2N6340	PPC, Inc.	TO-3	STD	509	23565	200	25	160	140	6	1.8	10	30	120
JANTXV2N6340	PPC, Inc.	TO-3	STD	509	23566	200	25	160	140	6	1.8	10	30	120
JAN2N6341	PPC, Inc.	TO-3	STD	509	23569	200	25	180	150	6	1.8	10	30	120
JANS2N6341	PPC, Inc.	TO-3	STD	509	23572	200	25	180	150	6	1.8	10	30	120
JANTX2N6341	PPC, Inc.	TO-3	STD	509	23570	200	25	180	150	6	1.8	10	30	120
JANTXV2N6341	PPC, Inc.	TO-3	STD	509	23571	200	25	180	150	6	1.8	10	30	120
2N6686	PPC, Inc.	TO-3	STD		23629	200	25	260	160	8	1.5	10	25	100
2N6687	PPC, Inc.	TO-3	STD		23630	200	25	280	180	8	1.5	10	25	100
2N5301	PPC, Inc.	TO-3	STD		23345	200	30	40	40	5	2	15	15	60
2N5302	PPC, Inc.	TO-3	STD		23346	200	30	60	60	5	2	15	15	60
2N6326	PPC, Inc.	TO-3	STD		23550	200	30	60	60	5	1.5	30	6	30
2N6327	PPC, Inc.	TO-3	STD		23551	200	30	80	80	5	1.5	30	6	30
2N6328	PPC, Inc.	TO-3	STD		23552	200	30	100	100	5	1.5	30	6	30
2N6338	PPC, Inc.	TO-3	STD		23553	200	30	120	100	6	1.8	10	30	120
2N6339	PPC, Inc.	TO-3	STD		23558	200	30	140	120	6	1.8	10	30	120
2N6340	PPC, Inc.	TO-3	STD		23563	200	30	160	140	6	1.8	10	30	120
2N6341	PPC, Inc.	TO-3	STD		23568	200	30	180	150	6	1.8	10	30	120
2N2779	PPC, Inc.	TO-63	STD		22998	200	30	250	250	15	1.5	25	10	
2N2780	PPC, Inc.	TO-63	STD		22999	200	30	300	300	15	1.5	25	10	
2N5966	PPC, Inc.	TO-63	STD		23497	220	40	100	100	10	1.2	15	25	100
2N5968	PPC, Inc.	TO-63 Iso	STD		23498	220	40	100	100	10	1.2	10	30	120
2N6837	PPC, Inc.	TO-3	STD		23639	250	20	850	450	6	3	15	7.5	30
2N6274	PPC, Inc.	TO-3	STD		23536	250	30	120	100	6	3	20	30	120
2N6278	PPC, Inc.	TO-63	STD		23540	250	50	120	100	6	1.2	20	30	120
2N6275	PPC, Inc.	TO-3	STD		23537	250	50	140	120	6	3	20	30	120
2N6276	PPC, Inc.	TO-3	STD		23538	250	50	160	120	6	3	20	30	120
2N6279	PPC, Inc.	TO-63	STD		23541	250	50	140	120	6	1.2	20	30	120
2N6280	PPC, Inc.	TO-63	STD		23542	250	50	160	140	6	1.2	20	30	120
2N6277	PPC, Inc.	TO-3	STD		23539	250	50	180	150	6	3	20	30	120
2N6281	PPC, Inc.	TO-63	STD		23543	250	50	180	150	6	1.2	20	30	120
2N6270	PPC, Inc.	TO-3	STD		23532	262	10	100	80	8	1	15	20	100
2N6272	PPC, Inc.	TO-63	STD		23534	262	30	100	80	8	1	15	20	100
2N6271	PPC, Inc.	TO-3	STD		23533	262	30	120	100	8	1	15	20	100
2N6273	PPC, Inc.	TO-63	STD		23535	262	30	120	100	8	1	15	20	100
2N6060	PPC, Inc.	TO-63	STD		23505	262	50	100	100	10	1	20	25	120

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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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<http://www.microsemi.com>