

# PNP 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)
2N2907A	Watertown	TO-18	STD		18647	0.4	0.6	60	60	5	0.4	150	100	300
HS2907A	Sertech Lab	HSOT	SM		18662	0.4	0.6	60	60	3			75	300
JAN2N2907A	Watertown	TO-18	STD	291	19819	0.4	0.6	60	60	5	0.4	150	100	300
JANTX2N2907A	Watertown	TO-18	STD	291	19820	0.4	0.6	60	60	5	0.4	150	100	300
JANTXV2N2907	Watertown	TO-18	STD	291	19821	0.4	0.6	60	60	5	0.4	150	100	300
HS5087	Sertech Lab	HSOT	SM		18663	0.5	0.05	50	50	3			250	800
HS3904	Sertech Lab	HSOT	SM		18664	0.5	0.2	60	40	6			40	300
HS3906	Sertech Lab	HSOT	SM		18665	0.5	0.2	40	40	5			60	300
2N4029	Watertown	TO-46	STD		18651	0.5	1	80	80	5	0.15	150	100	300
JAN2N4029	Watertown	TO-39	STD	512	19940	0.5	1	80	80	5	0.15	150	100	300
JANTX2N4029	Watertown	TO-39	STD	512	19941	0.5	1	80	80	5	0.15	150	100	300
JANTXV2N4029	Watertown	TO-39	STD	512	19942	0.5	1	80	80	5	0.15	150	100	300
2N3906	Chatsworth	TO-92	STD		17976	0.6	0.01	40	40	5	0.25		100	300
2N4403	Chatsworth	TO-92	STD		17978	0.6	0.01	40	40	5	0.4		100	300
PN2907A	Chatsworth	TO-92	STD		18168	0.6	0.01	60	60	5	0.4		100	300
2N3811L	Watertown	TO-77	STD		19931	0.6	0.05	60	60	5	0.25	1	300	900
JANTX2N3810	Watertown	TO-77	STD	336	19925	0.6	0.05	60	60	5	0.25	1	150	400
JANTX2N3810L	Watertown	TO-77	STD	336	19927	0.6	0.05	60	60	5	0.25	1	150	400
JANTX2N3811	Watertown	TO-77	STD	336	19929	0.6	0.05	60	60	5	0.25	1	300	900
JANTX2N3811L	Watertown	TO-77	STD	336	19932	0.6	0.05	60	60	5	0.25	1	300	900
JANTXV2N3810	Watertown	TO-77	STD	336	19926	0.6	0.05	60	60	5	0.25	1	150	400
JANTXV2N3810L	Watertown	TO-77	STD	336	19928	0.6	0.05	60	60	5	0.25	1	150	400
JANTXV2N3811	Watertown	TO-77	STD	336	19930	0.6	0.05	60	60	5	0.25	1	300	900
JANTXV2N3811L	Watertown	TO-77	STD	336	19933	0.6	0.05	60	60	5	0.25	1	300	900
2N1131	Watertown	TO-46	STD		18653	0.6	0.6	50	40	5	1.5	150	20	45
2N1132	Watertown	TO-5	STD		18654	0.6	0.6	50	40	5	1.5	150	30	90
2N2905	Watertown	TO-5	STD		18652	0.6	0.6	60	40	5	0.4	150	100	300
2N2905A	Watertown	TO-39	STD	290	19809	0.6	0.6	60	40	5	0.4	150	100	300
JAN2N1131	Watertown	TO-39	STD	177	19749	0.6	0.6	50	40	5	1.5	150	20	45
JAN2N1131L	Watertown	TO-39	STD	177	19750	0.6	0.6	50	40	5	1.5	150	20	45
JAN2N1132	Watertown	TO-39	STD	177	19751	0.6	0.6	50	40	5	1.5	150	30	90
JAN2N1132L	Watertown	TO-39	STD	177	19752	0.6	0.6	50	40	5	1.5	150	30	90
JAN2N2905	Watertown	TO-39	STD	290	19816	0.6	0.6	60	40	5	0.4	150	100	300
JAN2N2905A	Watertown	TO-39	STD	290	19810	0.6	0.6	60	40	5	0.4	150	100	300
JAN2N2905AL	Watertown	TO-39	STD	290	19813	0.6	0.6	60	40	5	0.4	150	100	300
JANTX2N2905	Watertown	TO-39	STD	290	19817	0.6	0.6	60	40	5	0.4	150	100	300
JANTX2N2905A	Watertown	TO-39	STD	290	19811	0.6	0.6	60	40	5	0.4	150	100	300
JANTX2N2905AL	Watertown	TO-39	STD	290	19814	0.6	0.6	60	40	5	0.4	150	100	300
JANTXV2N2905	Watertown	TO-39	STD	290	19818	0.6	0.6	60	40	5	0.4	150	100	300
JANTXV2N2905	Watertown	TO-39	STD	290	19812	0.6	0.6	60	40	5	0.4	150	100	300
JANTXV2N2905	Watertown	TO-39	STD	290	19815	0.6	0.6	60	40	5	0.4	150	100	300
2N0327A	Watertown	TO-39	STD		19679	0.7		50	40	20	0.3	5	9	22
2N4033	Watertown	TO-39	STD		18655	0.8	1	80	80	5	0.15	150	100	300
JAN2N4033	Watertown	TO-39	STD	512	19943	0.8	1	80	80	5	0.15	150	100	300
JANTX2N4033	Watertown	TO-39	STD	512	19944	0.8	1	80	80	5	0.15	150	100	300

Section Organization: PNP 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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