

Signal/General Purpose Diodes



SIG

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (A)	VBR (V)	V _{vrms} (V)	VF @ IF (V)	IR (uA)	C _j (pF)	trr (nsec)
JANTXV1N4532	Watertown	DO-34	STD	144	24450	0.125	75	75	1	0.01	0.1	4
1N4153	Santa Ana	DO-35	STD		18772	0.15	75	50	1	0.01	0.05	4
JAN1N4153	Santa Ana	DO-35	STD	337	7253	0.15	75	50	0.81	0.01	0.05	4
JAN1N4153-1	Santa Ana	DO-35	STD	337	7255	0.15	75	50	0.81	0.01	0.05	4
JANTXV1N4153-1	Scottsdale	DO-35	STD	337	7254	0.15	75	50	0.81	0.01	0.05	4
JANTX1N4153	Santa Ana	DO-35	STD	337	9003	0.15	75	50	0.81	0.01	0.05	4
JANTX1N4153-1	Santa Ana	DO-35	STD	337	9005	0.15	75	50	0.81	0.01	0.05	4
JANTX1N4153-1	Scottsdale	DO-35	STD	337	9004	0.15	75	50	0.81	0.01	0.05	4
JANTX1N4153UR-1	Scottsdale	DO-213AA	SM	337	21346	0.15	75	50	0.81	0.01	0.05	4
JANTXV1N4153	Santa Ana	DO-35	STD	337	10471	0.15	75	50	0.81	0.01	0.05	4
JANTXV1N4153-1	Scottsdale	DO-35	STD	337	10472	0.15	75	50	0.81	0.01	0.05	4
JANTXV1N4153-1	Santa Ana	DO-35	STD	337	10473	0.15	75	50	0.81	0.01	0.05	5
JANTXV1N4153UR-1	Scottsdale	DO-213AA	SM	337	21347	0.15	75	50	0.81	0.01	0.05	4
1N4154	Watertown	DO-35	STD		18767	0.2	35	25	1	0.03	0.1	2
BAV70	Chatsworth	SOT-23	SM		17991	0.2	70	70	0.86	0.01	2.5	6
BAW56	Chatsworth	SOT-23	SM		17993	0.2	70	70	0.86	0.01	2.5	6
1N3600	Watertown	DO-7	STD		2149	0.2	75	50	0.74	0.01	0.1	4
1N4151	Watertown	DO-35	STD		18766	0.2	75	50	1	0.05	0.05	4
MLL4150-1	Scottsdale	DO-213AA	SM		12661	0.2	75	50	0.74	0.01	0.1	4
JAN1N3600	Watertown	DO-7	STD	231	7094	0.2	75	50	0.74	0.01	0.1	4
JAN1N4150	Watertown	DO-35	STD	231	7249	0.2	75	50	0.74	0.01	0.1	4
JAN1N4150-1	Scottsdale	DO-35	STD	231	7250	0.2	75	50	0.74	0.01	0.1	4
JAN1N4150-1	Watertown	DO-35	STD	231	7251	0.2	75	50	0.74	0.01	0.1	4
JAN1N4150UR-1	Scottsdale	DO-213AA	SM	231	7252	0.2	75	50	0.74	0.01	0.1	4
JAN1N4454	Watertown	DO-35	STD	144	7270	0.2	75	50	1	0.01	0.1	4
JAN1N4454-1	Watertown	DO-35	STD	144	7272	0.2	75	50	1	0.01	0.1	4
JAN1N4454-1	Scottsdale	DO-35	STD	144	7271	0.2	75	50	1	0.01	0.1	4
JAN1N4454UR-1	Scottsdale	DO-213AA	SM	144	7273	0.2	75	50	1	0.01	0.1	4
JANTX1N3600	Watertown	DO-7	STD	231	8844	0.2	75	50	0.74	0.01	0.1	4
JANTX1N4150	Watertown	DO-35	STD	231	8999	0.2	75	50	0.74	0.01	0.1	4
JANTX1N4150-1	Watertown	DO-35	STD	231	9001	0.2	75	50	1	0.01	0.1	4
JANTX1N4150-1	Scottsdale	DO-35	STD	231	9000	0.2	75	50	0.74	0.01	0.1	4
JANTX1N4150UR-1	Scottsdale	DO-213AA	SM	231	9002	0.2	75	50	0.74	0.01	0.1	4
JANTX1N4454	Watertown	DO-35	STD	144	9020	0.2	75	50	1	0.01	0.1	4
JANTX1N4454-1	Scottsdale	DO-35	STD	144	9021	0.2	75	50	1	0.01	0.1	4
JANTX1N4454-1	Watertown	DO-35	STD	144	9022	0.2	75	50	1	0.01	0.1	4
JANTX1N4454UR-1	Scottsdale	DO-213AA	SM	144	9023	0.2	75	50	1	0.01	0.1	4
JANTXV1N3600	Watertown	DO-7	STD	231	10329	0.2	75	50	0.74	0.01	0.1	4
JANTXV1N4150	Watertown	DO-35	STD	231	10467	0.2	75	50	0.74	0.01	0.1	4
JANTXV1N4150-1	Watertown	DO-35	STD	231	10469	0.2	75	50	0.74	0.01	0.1	4
JANTXV1N4150-1	Scottsdale	DO-35	STD	231	10468	0.2	75	50	0.74	0.01	0.1	4
JANTXV1N4150UR-1	Scottsdale	DO-213AA	SM	231	10470	0.2	75	50	0.74	0.01	0.1	4
JANTXV1N4454	Watertown	DO-35	STD	144	10488	0.2	75	50	1	0.01	0.1	4

Section Organization: Signal/Computer Diode Parametric Section is organized by ascending IO (amps), followed by ascending VBR (volts), and then by Part Number

General Notes:

- Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
- Forward Voltage (VF) when specified is at IF. For additional VF@IF specifications refer to the product datasheets.
- For detailed VF data refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
- IR when specified is measured at V_{vrms} (volts). For detailed IR data refer to the products datasheets by using the Fax on Demand System.
- Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID