

# Signal/General Purpose Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (A)	VBR (V)	Vrwm (V)	VF @IF (V)	IR (uA)	Cj (pF)	trr (nsec)	
JAN1N251	Watertown	DO-35	STD	188	6910	0.014	40	30	1	0.01	1	4	30
1N3206	Santa Ana	H	STD		1942	0.04	100	80	1	0.01	0.5	4	4
1N459	Watertown	DO-35	STD		2633	0.04	200	175	1	0.02	0.025		
1N459A	Watertown	DO-35	STD		2641	0.04	200	175	1	0.02	0.025		
JAN1N459	Watertown	DO-35	STD	193	7388	0.04	200	175	1	0.02	0.025		
1N3069M	Santa Ana	H(EPOXY)	STD		1910	0.05	65	50	1	0.05	0.1	6	50
1N458	Watertown	DO-35	STD		2618	0.055	150	125	1	0.02	0.025		
1N458A	Watertown	DO-35	STD		2632	0.055	150	125	1	0.02	0.025		
JAN1N458	Watertown	DO-35	STD	193	7387	0.055	150	125	1	0.02	0.025		
1N3207	Santa Ana	H	STD		1943	0.075	60	20	1	0.15	0.05		6
1N457	Watertown	DO-35	STD		2596	0.075	70	60	1	0.02	0.025		
1N457A	Watertown	DO-35	STD		2617	0.075	70	60	1	0.02	0.025		
JAN1N457	Watertown	DO-35	STD	193	7376	0.075	70	60	1	0.02	0.025		
1N3064	Watertown	DO-7	STD		1908	0.075	75	50	1	0.01	0.1	2	4
1N3064M	Santa Ana	H(EPOXY)	STD		1909	0.075	75	50	1	0.01	0.1	2	4
JAN1N3064	Watertown	DO-7	STD	144	7036	0.075	75	50	1	0.01	0.1	2	4
JAN1N4153UR-1	Scottsdale	DO-213AA	SM	337	21345	0.075	75	50	0.81	0.01	0.05	2	4
JANTX1N3064	Watertown	DO-7	STD	144	8836	0.075	75	50	1	0.01	0.1	2	4
JANTXV1N3064	Watertown	DO-7	STD	144	10321	0.075	75	50	1	0.01	0.1	2	4
1N914	Scottsdale	DO-35	STD		5303	0.075	100	75	0.8	0.01	0.5	4	5
JAN1N914	Watertown	DO-35	STD	116	8250	0.075	100	75	0.8	0.01	0.5	4	5
JAN1N914	Scottsdale	DO-35	STD	116	8249	0.075	100	75	0.8	0.01	0.5	4	5
JANTX1N914	Scottsdale	DO-35	STD	116	10045	0.075	100	75	0.8	0.01	0.5	4	5
JANTX1N914	Watertown	DO-35	STD	116	10046	0.075	100	75	0.8	0.01	0.5	4	5
JANTX1N914UR	Scottsdale	DO-213AA	SM	116	10047	0.075	100	75	0.8	0.01	0.5	4	5
JANTXV1N914	Watertown	DO-35	STD	116	11517	0.075	100	75	0.8	0.01	0.5	4	5
JANTXV1N914	Scottsdale	DO-35	STD	116	11516	0.075	100	75	0.8	0.01	0.5	4	5
JANTXV1N914UR	Scottsdale	DO-213AA	SM	116	11518	0.075	100	75	0.8	0.01	0.5	4	5
1N3070	Santa Ana	DO-7	STD		1911	0.1	200	175	1	0.1	0.1	5	50
1N4938	Santa Ana	DO-35	STD		3073	0.1	200	175	1	0.1	0.1	5	50
1N4938-1	Santa Ana	DO-35	STD		3074	0.1	200	175	1	0.1	0.1	5	50
JAN1N3070	Santa Ana	DO-7	STD	169	7037	0.1	200	175	1	0.1	0.1	5	50
JAN1N4938	Santa Ana	DO-35	STD	169	7448	0.1	200	175	1	0.1	0.1	5	50
JAN1N4938-1	Santa Ana	DO-35	STD	169	7449	0.1	200	175	1	0.1	0.1	5	50
JANTX1N3070	Santa Ana	DO-7	STD	169	8837	0.1	200	175	1	0.1	0.1	5	50
JANTX1N4938	Santa Ana	DO-35	STD	169	9202	0.1	200	175	1	0.1	0.1	5	50
JANTX1N4938-1	Santa Ana	DO-35	STD	169	9203	0.1	200	175	1	0.1	0.1	5	50
JANTXV1N3070	Santa Ana	DO-7	STD	169	10322	0.1	200	175	1	0.1	0.1	5	50
JANTXV1N4938	Santa Ana	DO-35	STD	169	10662	0.1	200	175	1	0.1	0.1	5	50
JANTXV1N4938-1	Santa Ana	DO-35	STD	169	10663	0.1	200	175	1	0.1	0.1	5	50
1N4532	Watertown	DO-34	STD	144	24446	0.125	75	75	1	0.01	0.1	2	4
JAN1N4532	Watertown	DO-34	STD	144	24448	0.125	75	75	1	0.01	0.1	2	4
JANTX1N4532	Watertown	DO-34	STD	144	24449	0.125	75	75	1	0.01	0.1	2	4

SIG

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:

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