

# Zener Regulator Diodes

**Microsemi**  
Power & Thermal Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μA)	VR (V)	Tol. (+/-%)
JANTX1N4099	Scottsdale	DO-7	STD	435	8885	0.25	6.8	250	200		10	5.17	5
JANTX1N4099-1	Scottsdale	DO-35	STD	435	8886	0.25	6.8	250	200		10	5.17	5
JANTX1N4099UR-1	Scottsdale	DO-213AA	SM	435	8887	0.25	6.8	250	200		10	5.17	5
JANTXV1N4099	Scottsdale	DO-7	STD	435	10353	0.25	6.8	250	200		10	5.17	5
JANTXV1N4099-1	Scottsdale	DO-35	STD	435	10354	0.25	6.8	250	200		10	5.17	5
JANTXV1N4099UR-1	Scottsdale	DO-213AA	SM	435	10355	0.25	6.8	250	200		10	5.17	5
1N707	Scottsdale	DO-35	STD		5048	0.25	7.1	5	10		5	3.5	10
1N707 (DO7)	Scottsdale	DO-7	STD		5049	0.25	7.1	5	10		5	3.5	10
1N707A	Scottsdale	DO-35	STD		5050	0.25	7.1	5	10		5	3.5	5
1N707A (DO7)	Scottsdale	DO-7	STD		5051	0.25	7.1	5	10		5	3.5	5
1N4693	Scottsdale	DO-7	STD		2734	0.25	7.5	0.05			10	5.7	5
1N4693 (DO35)	Scottsdale	DO-35	STD		2735	0.25	7.5	0.05			10	5.7	5
1N711	Scottsdale	DO-35	STD		5064	0.25	7.5	25	5.3				10
1N711 (DO7)	Scottsdale	DO-7	STD		5065	0.25	7.5	25	5.3				10
1N711A	Scottsdale	DO-35	STD		5066	0.25	7.5	25	5.3				5
1N711A (DO7)	Scottsdale	DO-7	STD		5067	0.25	7.5	25	5.3				5
1N4100	Scottsdale	DO-7	STD		2364	0.25	7.5	250	200		10	5.7	5
1N4100 (DO35)	Scottsdale	DO-35	STD		2365	0.25	7.5	250	200		10	5.7	5
JAN1N4100	Scottsdale	DO-7	STD	435	7138	0.25	7.5	250	200		10	5.7	5
JAN1N4100-1	Scottsdale	DO-35	STD	435	7139	0.25	7.5	250	200		10	5.7	5
JAN1N4100UR-1	Scottsdale	DO-213AA	SM	435	7140	0.25	7.5	250	200		10	5.7	5
JANTX1N4100	Scottsdale	DO-7	STD	435	8888	0.25	7.5	250	200		10	5.7	5
JANTX1N4100-1	Scottsdale	DO-35	STD	435	8889	0.25	7.5	250	200		10	5.7	5
JANTX1N4100UR-1	Scottsdale	DO-213AA	SM	435	8890	0.25	7.5	250	200		10	5.7	5
JANTXV1N4100	Scottsdale	DO-7	STD	435	10356	0.25	7.5	250	200		10	5.7	5
JANTXV1N4100-1	Scottsdale	DO-35	STD	435	10357	0.25	7.5	250	200		10	5.7	5
JANTXV1N4100UR-1	Scottsdale	DO-213AA	SM	435	10358	0.25	7.5	250	200		10	5.7	5
1N763	Scottsdale	DO-35	STD		5264	0.25	8	10	7				
1N763 (DO7)	Scottsdale	DO-7	STD		5265	0.25	8	10	7				
1N4694	Scottsdale	DO-7	STD		2736	0.25	8.2	0.05			1	6.2	5
1N4694 (DO35)	Scottsdale	DO-35	STD		2737	0.25	8.2	0.05			1	6.2	5
1N712	Scottsdale	DO-35	STD		5068	0.25	8.2	25	6				10
1N712 (DO7)	Scottsdale	DO-7	STD		5069	0.25	8.2	25	6				10
1N712A	Scottsdale	DO-35	STD		5070	0.25	8.2	25	6				5
1N712A (DO7)	Scottsdale	DO-7	STD		5071	0.25	8.2	25	6				5
1N4101	Scottsdale	DO-7	STD		2366	0.25	8.2	250	200		1	6.24	5
1N4101 (DO35)	Scottsdale	DO-35	STD		2367	0.25	8.2	250	200		1	6.24	5
JAN1N4101	Scottsdale	DO-7	STD	435	7141	0.25	8.2	250	200		1	6.24	5
JAN1N4101-1	Scottsdale	DO-35	STD	435	7142	0.25	8.2	250	200		1	6.24	5
JAN1N4101UR-1	Scottsdale	DO-213AA	SM	435	7143	0.25	8.2	250	200		1	6.24	5
JANTX1N4101	Scottsdale	DO-7	STD	435	8891	0.25	8.2	250	200		1	6.24	5
JANTX1N4101-1	Scottsdale	DO-35	STD	435	8892	0.25	8.2	250	200		1	6.24	5
JANTX1N4101UR-1	Scottsdale	DO-213AA	SM	435	8893	0.25	8.2	250	200		1	6.24	5
JANTXV1N4101	Scottsdale	DO-7	STD	435	10359	0.25	8.2	250	200		1	6.24	5
JANTXV1N4101-1	Scottsdale	DO-35	STD	435	10360	0.25	8.2	250	200		1	6.24	5
JANTXV1N4101UR-1	Scottsdale	DO-213AA	SM	435	10361	0.25	8.2	250	200		1	6.24	5

Section Organization: Zener Parametric Section is organized by ascending Power (watts) followed by ascending Vz (volts)

**General Notes:**

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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