

Zener Regulator Diodes

Microsemi
Progress Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTX1N4107UR-1	Scottsdale	DO-213AA	SM	435	8911	0.25	13	250	200		0.05	9.87	5
JANTXV1N4107	Scottsdale	DO-7	STD	435	10377	0.25	13	250	200		0.05	9.87	5
JANTXV1N4107-1	Scottsdale	DO-35	STD	435	10378	0.25	13	250	200		0.05	9.87	5
JANTXV1N4107UR-1	Scottsdale	DO-213AA	SM	435	10379	0.25	13	250	200		0.05	9.87	5
1N4701	Scottsdale	DO-7	STD		2750	0.25	14	0.05			0.05	10.6	5
1N4701 (DO35)	Scottsdale	DO-35	STD		2751	0.25	14	0.05			0.05	10.6	5
1N4108	Scottsdale	DO-7	STD		2380	0.25	14	250	200		0.05	10.7	5
1N4108 (DO35)	Scottsdale	DO-35	STD		2381	0.25	14	250	200		0.05	10.7	5
JAN1N4108	Scottsdale	DO-7	STD	435	7162	0.25	14	250	200		0.05	10.7	5
JAN1N4108-1	Scottsdale	DO-35	STD	435	7163	0.25	14	250	200		0.05	10.7	5
JAN1N4108UR-1	Scottsdale	DO-213AA	SM	435	7164	0.25	14	250	200		0.05	10.7	5
JANTX1N4108	Scottsdale	DO-7	STD	435	8912	0.25	14	250	200		0.05	10.7	5
JANTX1N4108-1	Scottsdale	DO-35	STD	435	8913	0.25	14	250	200		0.05	10.7	5
JANTX1N4108UR-1	Scottsdale	DO-213AA	SM	435	8914	0.25	14	250	200		0.05	10.7	5
JANTXV1N4108	Scottsdale	DO-7	STD	435	10380	0.25	14	250	200		0.05	10.7	5
JANTXV1N4108-1	Scottsdale	DO-35	STD	435	10381	0.25	14	250	200		0.05	10.7	5
JANTXV1N4108UR-1	Scottsdale	DO-213AA	SM	435	10382	0.25	14	250	200		0.05	10.7	5
1N766	Scottsdale	DO-35	STD		5270	0.25	14.5	5	55				
1N766 (DO7)	Scottsdale	DO-7	STD		5271	0.25	14.5	5	55				
1N4702	Scottsdale	DO-7	STD		2752	0.25	15	0.05			0.05	11.4	5
1N4702 (DO35)	Scottsdale	DO-35	STD		2753	0.25	15	0.05			0.05	11.4	5
1N718	Scottsdale	DO-35	STD		5092	0.25	15	12	13				10
1N718 (DO7)	Scottsdale	DO-7	STD		5093	0.25	15	12	13				10
1N718A	Scottsdale	DO-35	STD		5094	0.25	15	12	13				5
1N718A (DO7)	Scottsdale	DO-7	STD		5095	0.25	15	12	13				5
1N4109	Scottsdale	DO-7	STD		2382	0.25	15	250	100		0.05	11.4	5
1N4109 (DO35)	Scottsdale	DO-35	STD		2383	0.25	15	250	100		0.05	11.4	5
JAN1N4109	Scottsdale	DO-7	STD	435	7165	0.25	15	250	100		0.05	11.4	5
JAN1N4109-1	Scottsdale	DO-35	STD	435	7166	0.25	15	250	100		0.05	11.4	5
JAN1N4109UR-1	Scottsdale	DO-213AA	SM	435	7167	0.25	15	250	100		0.05	11.4	5
JANTX1N4109	Scottsdale	DO-7	STD	435	8915	0.25	15	250	100		0.05	11.4	5
JANTX1N4109-1	Scottsdale	DO-35	STD	435	8916	0.25	15	250	100		0.05	11.4	5
JANTX1N4109UR-1	Scottsdale	DO-213AA	SM	435	8917	0.25	15	250	100		0.05	11.4	5
JANTXV1N4109	Scottsdale	DO-7	STD	435	10383	0.25	15	250	100		0.05	11.4	5
JANTXV1N4109-1	Scottsdale	DO-35	STD	435	10384	0.25	15	250	100		0.05	11.4	5
JANTXV1N4109UR-1	Scottsdale	DO-213AA	SM	435	10385	0.25	15	250	100		0.05	11.4	5
1N4703	Scottsdale	DO-7	STD		2754	0.25	16	0.05			0.05	12.1	5
1N4703 (DO35)	Scottsdale	DO-35	STD		2755	0.25	16	0.05			0.05	12.1	5
1N719	Scottsdale	DO-35	STD		5096	0.25	16	12	15				10
1N719 (DO7)	Scottsdale	DO-7	STD		5097	0.25	16	12	15				10
1N719A	Scottsdale	DO-35	STD		5098	0.25	16	12	15				5
1N719A (DO7)	Scottsdale	DO-7	STD		5099	0.25	16	12	15				5
1N4110	Scottsdale	DO-7	STD		2384	0.25	16	250	100		0.05	12.2	5
1N4110 (DO35)	Scottsdale	DO-35	STD		2385	0.25	16	250	100		0.05	12.2	5
JAN1N4110	Scottsdale	DO-7	STD	435	7168	0.25	16	250	100		0.05	12.2	5
JAN1N4110-1	Scottsdale	DO-35	STD	435	7169	0.25	16	250	100		0.05	12.2	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