

Zener Regulator Diodes

Microsemi
Progress Through 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. (+/-%)
1N715 (DO7)	Scottsdale	DO-7	STD		5081	0.25	11	12	9				10
1N715A	Scottsdale	DO-35	STD		5082	0.25	11	12	9				5
1N715A (DO7)	Scottsdale	DO-7	STD		5083	0.25	11	12	9				5
1N4105	Scottsdale	DO-7	STD		2374	0.25	11	250	200		0.05	8.44	5
1N4105 (DO35)	Scottsdale	DO-35	STD		2375	0.25	11	250	200		0.05	8.44	5
1N4106	Scottsdale	DO-7	STD		2376	0.25	11	250	200		0.05	8.44	5
1N4106 (DO35)	Scottsdale	DO-35	STD		2377	0.25	11	250	200		0.05	8.44	5
JAN1N4105	Scottsdale	DO-7	STD	435	7153	0.25	11	250	200		0.05	8.44	5
JAN1N4105-1	Scottsdale	DO-35	STD	435	7154	0.25	11	250	200		0.05	8.44	5
JAN1N4105UR-1	Scottsdale	DO-213AA	SM	435	7155	0.25	11	250	200		0.05	8.44	5
JANTX1N4105	Scottsdale	DO-7	STD	435	8903	0.25	11	250	200		0.05	8.44	5
JANTX1N4105-1	Scottsdale	DO-35	STD	435	8904	0.25	11	250	200		0.05	8.44	5
JANTX1N4105UR-1	Scottsdale	DO-213AA	SM	435	8905	0.25	11	250	200		0.05	8.44	5
JANTXV1N4105	Scottsdale	DO-7	STD	435	10371	0.25	11	250	200		0.05	8.44	5
JANTXV1N4105-1	Scottsdale	DO-35	STD	435	10372	0.25	11	250	200		0.05	8.44	5
JANTXV1N4105UR-1	Scottsdale	DO-213AA	SM	435	10373	0.25	11	250	200		0.05	8.44	5
1N4699	Scottsdale	DO-7	STD		2746	0.25	12	0.05			0.05	9.1	5
1N4699 (DO35)	Scottsdale	DO-35	STD		2747	0.25	12	0.05			0.05	9.1	5
1N716	Scottsdale	DO-35	STD		5084	0.25	12	12	10				10
1N716 (DO7)	Scottsdale	DO-7	STD		5085	0.25	12	12	10				10
1N716A	Scottsdale	DO-35	STD		5086	0.25	12	12	10				5
1N716A (DO7)	Scottsdale	DO-7	STD		5087	0.25	12	12	10				5
1N765	Scottsdale	DO-35	STD		5268	0.25	12	5	45				
1N765 (DO7)	Scottsdale	DO-7	STD		5269	0.25	12	5	45				
JAN1N4106	Scottsdale	DO-7	STD	435	7156	0.25	12	250	200		0.05	9.12	5
JAN1N4106-1	Scottsdale	DO-35	STD	435	7157	0.25	12	250	200		0.05	9.12	5
JAN1N4106UR-1	Scottsdale	DO-213AA	SM	435	7158	0.25	12	250	200		0.05	9.12	5
JANTX1N4106	Scottsdale	DO-7	STD	435	8906	0.25	12	250	200		0.05	9.12	5
JANTX1N4106-1	Scottsdale	DO-35	STD	435	8907	0.25	12	250	200		0.05	9.12	5
JANTX1N4106UR-1	Scottsdale	DO-213AA	SM	435	8908	0.25	12	250	200		0.05	9.12	5
JANTXV1N4106	Scottsdale	DO-7	STD	435	10374	0.25	12	250	200		0.05	8.44	5
JANTXV1N4106-1	Scottsdale	DO-35	STD	435	10375	0.25	12	250	200		0.05	9.12	5
JANTXV1N4106UR-1	Scottsdale	DO-213AA	SM	435	10376	0.25	12	250	200		0.05	9.12	5
1N4700	Scottsdale	DO-7	STD		2748	0.25	13	0.05			0.05	9.8	5
1N4700 (DO35)	Scottsdale	DO-35	STD		2749	0.25	13	0.05			0.05	9.8	5
1N717	Scottsdale	DO-35	STD		5088	0.25	13	12	11				10
1N717 (DO7)	Scottsdale	DO-7	STD		5089	0.25	13	12	11				10
1N717A	Scottsdale	DO-35	STD		5090	0.25	13	12	11				5
1N717A (DO7)	Scottsdale	DO-7	STD		5091	0.25	13	12	11				10
1N4107	Scottsdale	DO-7	STD		2378	0.25	13	250	200		0.05	9.87	5
1N4107 (DO35)	Scottsdale	DO-35	STD		2379	0.25	13	250	200		0.05	9.87	5
JAN1N4107	Scottsdale	DO-7	STD	435	7159	0.25	13	250	200		0.05	9.87	5
JAN1N4107-1	Scottsdale	DO-35	STD	435	7160	0.25	13	250	200		0.05	9.87	5
JAN1N4107UR-1	Scottsdale	DO-213AA	SM	435	7161	0.25	13	250	200		0.05	9.87	5
JANTX1N4107	Scottsdale	DO-7	STD	435	8909	0.25	13	250	200		0.05	9.87	5
JANTX1N4107-1	Scottsdale	DO-35	STD	435	8910	0.25	13	250	200		0.05	9.87	5

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

General Notes:

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

