

# 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 (uA)	VR (V)	Tol. (+/-%)
1N5733B	Scottsdale	DO-35	STD		3810	0.4	7.5	5	10		2	5	5
1N5733C	Scottsdale	DO-35	STD		3811	0.4	7.5	5	10		2	5	0.02
1N5733D	Scottsdale	DO-35	STD		3812	0.4	7.5	5	10		2	5	1
1N3516	Scottsdale	DO-7	STD		2108	0.4	8.2						5
1N3516A	Scottsdale	DO-35	STD		2109	0.4	8.2						5
1N6089A	Scottsdale	DO-7	STD		4420	0.4	8.2	1					10
1N6089B	Scottsdale	DO-7	STD		4421	0.4	8.2	1					5
1N6089C	Scottsdale	DO-7	STD		4422	0.4	8.2	1					2
1N6089D	Scottsdale	DO-7	STD		4423	0.4	8.2	1					1
1N959A	Scottsdale	DO-35	STD		5348	0.4	8.2	15	6.5	700	50	6.2	10
1N959A (DO7)	Scottsdale	DO-7	STD		5349	0.4	8.2	15	6.5	700	50	6.2	10
1N959B	Scottsdale	DO-35	STD		5350	0.4	8.2	15	6.5	700	50	6.2	5
1N959B (DO7)	Scottsdale	DO-7	STD		5351	0.4	8.2	15	6.5	700	50	6.2	5
1N756	Scottsdale	DO-35	STD		5244	0.4	8.2	20	8		0.1	1	10
1N756 (DO7)	Scottsdale	DO-7	STD		5245	0.4	8.2	20	8		0.1	1	10
1N756A	Scottsdale	DO-35	STD		5246	0.4	8.2	20	8		0.1	1	5
1N756A (DO7)	Scottsdale	DO-7	STD		5247	0.4	8.2	20	8		0.1	1	5
CH756	Scottsdale	SEE FACT	STD		6266	0.4	8.2	20	8		0.1	1	10
JAN1N756A	Scottsdale	DO-7	STD		8217	0.4	8.2	20	8		0.1	1	5
JAN1N756A-1	Scottsdale	DO-35	STD	127	8218	0.4	8.2	20	8		0.1	1	5
JAN1N756AUR-1	Scottsdale	DO-213AA	SM		8219	0.4	8.2	20	8		0.1	1	5
JANTX1N756A	Scottsdale	DO-7	STD		10008	0.4	8.2	20	8		0.1	1	5
JANTX1N756A-1	Scottsdale	DO-35	STD	127	10009	0.4	8.2	20	8		0.1	1	5
JANTX1N756AUR-1	Scottsdale	DO-213AA	SM		10010	0.4	8.2	20	8		0.1	1	5
JANTXV1N756A	Scottsdale	DO-7	STD		11479	0.4	8.2	20	8		0.1	1	5
JANTXV1N756A-1	Scottsdale	DO-35	STD	127	11480	0.4	8.2	20	8		0.1	1	5
JANTXV1N756AUR-1	Scottsdale	DO-213AA	SM		11481	0.4	8.2	20	8		0.1	1	5
MLL756A	Scottsdale	DO-213AA	SM		13004	0.4	8.2	20	8		0.1	1	5
MLL756A-1	Scottsdale	DO-213AA	SM		13005	0.4	8.2	20	8		0.1	1	5
1N5734B	Scottsdale	DO-35	STD		3813	0.4	8.2	5	15		1	5	5
1N5734C	Scottsdale	DO-35	STD		3814	0.4	8.2	5	15		1	5	0.02
1N5734D	Scottsdale	DO-35	STD		3815	0.4	8.2	5	15		1	5	1
JANTX1N3156	Scottsdale	DO-7	STD		20651	0.4	8.4	10	15				5
JANTX1N3156-1	Scottsdale	DO-7	STD		20675	0.4	8.4	10	15				5
JANTX1N3157	Scottsdale	DO-7	STD		20676	0.4	8.4	10	15				5
JANTX1N3157-1	Scottsdale	DO-7	STD		20679	0.4	8.4	10	15				5
JANTXV1N3156	Scottsdale	DO-7	STD		20673	0.4	8.4	10	15				5
JANTXV1N3156-1	Scottsdale	DO-7	STD		20674	0.4	8.4	10	15				5
JANTXV1N3157	Scottsdale	DO-7	STD		20677	0.4	8.4	10	15				5
JANTXV1N3157-1	Scottsdale	DO-7	STD		20678	0.4	8.4	10	15				5
1N3517	Scottsdale	DO-7	STD		2110	0.4	9.1	0.01					5
1N3517A	Scottsdale	DO-35	STD		2111	0.4	9.1	0.01					5
1N6090A	Scottsdale	DO-7	STD		4424	0.4	9.1	1					10
1N6090B	Scottsdale	DO-7	STD		4425	0.4	9.1	1					5
1N6090C	Scottsdale	DO-7	STD		4426	0.4	9.1	1					2
1N6090D	Scottsdale	DO-7	STD		4427	0.4	9.1	1					1

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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