

# Zener Regulator Diodes

**Microsemi**  
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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt ( $\Omega$ )	Zzk ( $\Omega$ )	IR ( $\mu$ A)	VR (V)	Tol. (+/- %)
JANTX1N750AUR-1	Scottsdale	DO-213AA	SM		9992	0.4	4.7	20	19		2	1	5
JANTXV1N750A	Scottsdale	DO-7	STD		11461	0.4	4.7	20	19		2	1	5
JANTXV1N750A-1	Scottsdale	DO-35	STD		11462	0.4	4.7	20	19		2	1	5
JANTXV1N750AUR-1	Scottsdale	DO-213AA	SM		11463	0.4	4.7	20	19		2	1	5
MLL750A	Scottsdale	DO-213AA	SM		12992	0.4	4.7	20	19		2	1	5
MLL750A-1	Scottsdale	DO-213AA	SM		12993	0.4	4.7	20	19		2	1	5
1N5728B	Scottsdale	DO-35	STD		3795	0.4	4.7	10	70		3	2	5
1N5728C	Scottsdale	DO-35	STD		3796	0.4	4.7	10	70		3	2	0.02
1N5728D	Scottsdale	DO-35	STD		3797	0.4	4.7	10	70		3	2	1
1N3511	Scottsdale	DO-7	STD		2098	0.4	5.1	0.02					5
1N3511A	Scottsdale	DO-35	STD		2099	0.4	5.1	0.02					5
1N6084A	Scottsdale	DO-7	STD		4400	0.4	5.1	5					10
1N6084B	Scottsdale	DO-7	STD		4401	0.4	5.1	5					5
1N6084C	Scottsdale	DO-7	STD		4402	0.4	5.1	5					2
1N6084D	Scottsdale	DO-7	STD		4403	0.4	5.1	5					1
1N751	Scottsdale	DO-35	STD		5224	0.4	5.1	20	17		1	1	10
1N751 (DO7)	Scottsdale	DO-7	STD		5225	0.4	5.1	20	17		1	1	10
1N751A	Scottsdale	DO-35	STD		5226	0.4	5.1	20	17		1	1	5
1N751A (DO7)	Scottsdale	DO-7	STD		5227	0.4	5.1	20	17		1	1	5
CH751	Scottsdale	SEE FACT	STD		6261	0.4	5.1	20	17		1	1	10
JAN1N751A	Scottsdale	DO-7	STD		8202	0.4	5.1	20	17		1	1	5
JAN1N751A-1	Scottsdale	DO-35	STD		8203	0.4	5.1	20	17		1	1	5
JAN1N751AUR-1	Scottsdale	DO-213AA	SM		8204	0.4	5.1	20	17		1	1	5
JANTX1N751A	Scottsdale	DO-7	STD		9993	0.4	5.1	20	17		1	1	5
JANTX1N751A-1	Scottsdale	DO-35	STD		9994	0.4	5.1	20	17		1	1	5
JANTX1N751AUR-1	Scottsdale	DO-213AA	SM		9995	0.4	5.1	20	17		1	1	5
JANTXV1N751A	Scottsdale	DO-7	STD		11464	0.4	5.1	20	17		1	1	5
JANTXV1N751A-1	Scottsdale	DO-35	STD		11465	0.4	5.1	20	17		1	1	5
JANTXV1N751AUR-1	Scottsdale	DO-213AA	SM		11466	0.4	5.1	20	17		1	1	5
MLL751A	Scottsdale	DO-213AA	SM		12994	0.4	5.1	20	17		1	1	5
MLL751A-1	Scottsdale	DO-213AA	SM		12995	0.4	5.1	20	17		1	1	5
1N5729B	Scottsdale	DO-35	STD		3798	0.4	5.1	10	50		3	2	5
1N5729C	Scottsdale	DO-35	STD		3799	0.4	5.1	10	50		3	2	0.02
1N5729D	Scottsdale	DO-35	STD		3800	0.4	5.1	10	50		3	2	1
1N3512	Scottsdale	DO-7	STD		2100	0.4	5.6	0.02					5
1N3512A	Scottsdale	DO-35	STD		2101	0.4	5.6	0.02					5
1N6085A	Scottsdale	DO-7	STD		4404	0.4	5.6	1					10
1N6085B	Scottsdale	DO-7	STD		4405	0.4	5.6	1					5
1N6085C	Scottsdale	DO-7	STD		4406	0.4	5.6	1					2
1N6085D	Scottsdale	DO-7	STD		4407	0.4	5.6	1					1
1N752	Scottsdale	DO-35	STD		5228	0.4	5.6	20	11		1	1	10
1N752 (DO7)	Scottsdale	DO-7	STD		5229	0.4	5.6	20	11		1	1	10
1N752A	Scottsdale	DO-35	STD		5230	0.4	5.6	20	11		1	1	5
1N752A (DO7)	Scottsdale	DO-7	STD		5231	0.4	5.6	20	11		1	1	5
CH752	Scottsdale	SEE FACT	STD		6262	0.4	5.6	20	11		1	1	10
JAN1N752A	Scottsdale	DO-7	STD		8205	0.4	5.6	20	11		1	1	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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