

# Zener Regulator Diodes



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. (+/-%)
JANTXV1N2999B	Scottsdale	DO-4	STD	124	10268	10	56	45	16	500	10	42.6	5
UZ7760	Watertown	C STUD	STD		17527	10	60	0.04					5
UZ7860	Watertown	C STUD	STD		17582	10	60	0.04					10
1N1370	Scottsdale	DO-4	STD		1244	10	62	50	12				10
1N1370A	Scottsdale	DO-4	STD		1245	10	62	50	12				5
1N1832	Scottsdale	DO-4	STD		1429	10	62	50	12		10	10	10
1N1832A	Scottsdale	DO-4	STD		1430	10	62	50	12		10	10	5
1N1832C	Scottsdale	DO-4	STD		1431	10	62	50	12		10	10	10
1N1832CA	Scottsdale	DO-4	STD		1432	10	62	50	12		10	10	5
10EZ62	Scottsdale	TO-220	STD		24237	10	62	40	17	600	10		
1N3000A	Scottsdale	DO-4	STD		1804	10	62	40	17	600	10	47.1	10
1N3000B	Scottsdale	DO-4	STD		1805	10	62	40	17	600	10	47.1	5
JAN1N3000B	Scottsdale	DO-4	STD	124	6984	10	62	40	17	600	10	47.1	5
JANTX1N3000B	Scottsdale	DO-4	STD	124	8784	10	62	40	17	600	10	47.1	5
JANTXV1N3000B	Scottsdale	DO-4	STD	124	10269	10	62	40	17	600	10	47.1	5
1N1371	Scottsdale	DO-4	STD		1246	10	68	50	14				10
1N1371A	Scottsdale	DO-4	STD		1247	10	68	50	14				5
1N1833	Scottsdale	DO-4	STD		1433	10	68	50	14		10	10	10
1N1833A	Scottsdale	DO-4	STD		1434	10	68	50	14		10	10	5
1N1833C	Scottsdale	DO-4	STD		1435	10	68	50	14		10	10	10
1N1833CA	Scottsdale	DO-4	STD		1436	10	68	50	14		10	10	5
10EZ68	Scottsdale	TO-220	STD		24238	10	68	37	18	600	10		
1N3001A	Scottsdale	DO-4	STD		1806	10	68	37	18	600	10	51.7	10
1N3001B	Scottsdale	DO-4	STD		1807	10	68	37	18	600	10	51.7	5
JAN1N3001B	Scottsdale	DO-4	STD	124	6985	10	68	37	18	600	10	51.7	5
JANTX1N3001B	Scottsdale	DO-4	STD	124	8785	10	68	37	18	600	10	51.7	5
JANTXV1N3001B	Scottsdale	DO-4	STD	124	10270	10	68	37	18	600	10	51.7	5
UZ7770	Watertown	C STUD	STD		17529	10	70	0.035					5
UZ7870	Watertown	C STUD	STD		17584	10	70	0.035					10
UZ7775	Watertown	C STUD	STD		17531	10	75	0.03					5
UZ7875	Watertown	C STUD	STD		17586	10	75	0.03					10
1N1372	Scottsdale	DO-4	STD		1248	10	75	50	20				10
1N1372A	Scottsdale	DO-4	STD		1249	10	75	50	20				5
1N1834	Scottsdale	DO-4	STD		1437	10	75	50	20		10	10	10
1N1834A	Scottsdale	DO-4	STD		1438	10	75	50	20		10	10	5
1N1834C	Scottsdale	DO-4	STD		1439	10	75	50	20		10	10	10
1N1834CA	Scottsdale	DO-4	STD		1440	10	75	50	20		10	10	5
10EZ75	Scottsdale	TO-220	STD		24239	10	75	33	22	600	10		
1N3002A	Scottsdale	DO-4	STD		1808	10	75	33	22	600	10	56	10
1N3002B	Scottsdale	DO-4	STD		1809	10	75	33	22	600	10	56	5
JAN1N3002B	Scottsdale	DO-4	STD	124	6986	10	75	33	22	600	10	56	5
JANTX1N3002B	Scottsdale	DO-4	STD	124	8786	10	75	33	22	600	10	56	5
JANTXV1N3002B	Scottsdale	DO-4	STD	124	10271	10	75	33	22	600	10	56	5
UZ7780	Watertown	C STUD	STD		17533	10	80	0.03					5
UZ7880	Watertown	C STUD	STD		17588	10	80	0.03					10
1N1373	Scottsdale	DO-4	STD		1250	10	82	50	22				10

ZEN

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