

# Zener Regulator Diodes

**Microsemi**  
Products powered by TEXASINSTRUMENTS

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. (+/-%)
JAN1N4972US	Santa Ana	E SQ. MELF	SM	356	7492	5	39	30	14	230	2	29.7	5
JANS1N4972	Santa Ana	E	STD	356	8519	5	39	30	14	230	2	29.7	5
JANS1N4972US	Santa Ana	E SQ. MELF	SM	356	22011	5	39	30	14	230	2	29.7	5
JANTX1N4972	Santa Ana	E	STD	356	9245	5	39	30	14	230	2	29.7	5
JANTX1N4972US	Santa Ana	E SQ. MELF	SM	356	9246	5	39	30	14	230	2	29.7	5
JANTXV1N4972	Santa Ana	E	STD	356	10705	5	39	30	14	230	2	29.7	5
JANTXV1N4972US	Santa Ana	E SQ. MELF	SM	356	10706	5	39	30	14	230	2	29.7	5
SMBG5366B	Scottsdale	SMBG	SM		21870	5	39	30	14	170	0.5	29.7	5
SMBJ5366B	Scottsdale	SMBJ	SM		21926	5	39	30	14	170	0.5	19.7	5
UZ5740	Watertown	B	STD		17418	5	40	30					5
UZ5840	Watertown	B	STD		17445	5	40	30					10
1N5119	Santa Ana	E	STD		3227	5	40	30	14		1	30.4	5
UZ4743	Watertown	B	STD		18748	5	43	30					5
1N4973	Santa Ana	E	STD		3123	5	43	30	20	240	2	32.7	5
1N4973US	Santa Ana	E SQ. MELF	SM		3124	5	43	30	20	240	2	32.7	5
1N5367A	Scottsdale	T-18	STD		3569	5	43	30	20	190	0.5	31	10
1N5367B	Scottsdale	T-18	STD		3570	5	43	30	20	190	0.5	32.7	5
JAN1N4973	Santa Ana	E	STD	356	7493	5	43	30	20	240	2	32.7	5
JAN1N4973US	Santa Ana	E SQ. MELF	SM	356	7494	5	43	30	20	240	2	32.7	5
JANS1N4973	Santa Ana	E	STD	356	8520	5	43	30	20	240	2	32.7	5
JANS1N4973US	Santa Ana	E SQ. MELF	SM	356	22012	5	43	30	20	240	2	32.7	5
JANTX1N4973	Santa Ana	E	STD	356	9247	5	43	30	20	240	2	32.7	5
JANTX1N4973US	Santa Ana	E SQ. MELF	SM	356	9248	5	43	30	20	240	2	32.7	5
JANTXV1N4973	Santa Ana	E	STD	356	10707	5	43	30	20	240	2	32.7	5
JANTXV1N4973US	Santa Ana	E SQ. MELF	SM	356	10708	5	43	30	20	240	2	32.7	5
SMBG5367B	Scottsdale	SMBG	SM		21871	5	43	30	20	190	0.5	32.7	5
SMBJ5367B	Scottsdale	SMBJ	SM		21927	5	43	30	20	190	0.5	32.7	5
UZ5745	Watertown	B	STD		17419	5	45	30					5
UZ5845	Watertown	B	STD		17446	5	45	30					10
1N5120	Santa Ana	E	STD		3228	5	45	30	20		1	34.2	5
UZ4747	Watertown	B	STD		18749	5	47	25					5
1N4974	Santa Ana	E	STD		3125	5	47	25	25	250	2	35.8	5
1N4974US	Santa Ana	E SQ. MELF	SM		3126	5	47	25	25	250	2	35.8	5
1N5368A	Scottsdale	T-18	STD		3571	5	47	25	25	210	0.5	33.8	10
1N5368B	Scottsdale	T-18	STD		3572	5	47	25	25	210	0.5	35.8	5
JAN1N4974	Santa Ana	E	STD	356	7495	5	47	25	25	250	2	35.8	5
JAN1N4974US	Santa Ana	E SQ. MELF	SM	356	7496	5	47	25	25	250	2	35.8	5
JANS1N4974	Santa Ana	E	STD	356	8521	5	47	25	25	250	2	35.8	5
JANS1N4974US	Santa Ana	E SQ. MELF	SM	356	22013	5	47	25	25	250	2	35.8	5
JANTX1N4974	Santa Ana	E	STD	356	9249	5	47	25	25	250	2	35.8	5
JANTX1N4974US	Santa Ana	E SQ. MELF	SM	356	9250	5	47	25	25	250	2	35.8	5
JANTXV1N4974	Santa Ana	E	STD	356	10709	5	47	25	25	250	2	35.8	5
JANTXV1N4974US	Santa Ana	E SQ. MELF	SM	356	10710	5	47	25	25	250	2	35.8	5
SMBG5368B	Scottsdale	SMBG	SM		21872	5	47	25	25	210	0.5	35.8	5
SMBJ5368B	Scottsdale	SMBJ	SM		21928	5	47	25	25	210	0.5	25.8	5
UZ5750	Watertown	B	STD		17420	5	50	25					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

Fax On Demand (800) 713-4113

**ZEN-123**

<http://www.microsemi.com>

**ZEN**