

Zener Regulator Diodes

Microsemi
ANALOG, POWER, MEMORY, LOGIC

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. (+/-%)
JANTX1N4969	Santa Ana	E	STD	356	9239	5	30	40	8	190	4	22.8	5
JANTX1N4969US	Santa Ana	E SQ. MELF	SM	356	9240	5	30	40	8	190	4	22.8	5
JANTXV1N4969	Santa Ana	E	STD	356	10699	5	30	40	8	190	4	22.8	5
JANTXV1N4969US	Santa Ana	E SQ. MELF	SM	356	10700	5	30	40	8	190	4	22.8	5
SMBG5363B	Scottsdale	SMBG	SM		21867	5	30	40	8	140	0.5	22.8	5
SMBJ5363B	Scottsdale	SMBJ	SM		21923	5	30	40	8	140	0.5	22.8	5
UZ4733	Watertown	B	STD		18745	5	33	40					5
UZ5733	Watertown	B	STD		17416	5	33	40					5
UZ5833	Watertown	B	STD		17443	5	33	40					10
1N4970	Santa Ana	E	STD		3117	5	33	40	10	200	4	25.1	5
1N4970US	Santa Ana	E SQ. MELF	SM		3118	5	33	40	10	200	4	25.1	5
1N5364A	Scottsdale	T-18	STD		3563	5	33	40	10	150	0.5	23.8	10
1N5364B	Scottsdale	T-18	STD		3564	5	33	40	10	150	0.5	25.1	5
JAN1N4970	Santa Ana	E	STD	356	7487	5	33	40	10	200	4	25.1	5
JAN1N4970US	Santa Ana	E SQ. MELF	SM	356	7488	5	33	40	10	200	4	25.1	5
JANS1N4970	Santa Ana	E	STD	356	8517	5	33	40	10	200	4	25.1	5
JANS1N4970US	Santa Ana	E SQ. MELF	SM	356	22009	5	33	40	10	200	4	25.1	5
JANTX1N4970	Santa Ana	E	STD	356	9241	5	33	40	10	200	4	25.1	5
JANTX1N4970US	Santa Ana	E SQ. MELF	SM	356	9242	5	33	40	10	200	4	25.1	5
JANTXV1N4970	Santa Ana	E	STD	356	10701	5	33	40	10	200	4	25.1	5
JANTXV1N4970US	Santa Ana	E SQ. MELF	SM	356	10702	5	33	40	10	200	4	25.1	5
SMBG5364B	Scottsdale	SMBG	SM		21868	5	33	40	10	150	0.5	25.1	5
SMBJ5364B	Scottsdale	SMBJ	SM		21924	5	33	40	10	150	0.5	25.1	5
UZ4736	Watertown	B	STD		18746	5	36	30					5
UZ5736	Watertown	B	STD		17417	5	36	30					5
UZ5836	Watertown	B	STD		17444	5	36	30					10
1N4971	Santa Ana	E	STD		3119	5	36	30	11	220	4	27.4	5
1N4971US	Santa Ana	E SQ. MELF	SM		3120	5	36	30	11	220	4	27.4	5
1N5365A	Scottsdale	T-18	STD		3565	5	36	30	11	160	0.5	25.9	10
1N5365B	Scottsdale	T-18	STD		3566	5	36	30	11	160	0.5	27.4	5
JAN1N4971	Santa Ana	E	STD	356	7489	5	36	30	11	220	4	27.4	5
JAN1N4971US	Santa Ana	E SQ. MELF	SM	356	7490	5	36	30	11	220	4	27.4	5
JANS1N4971	Santa Ana	E	STD	356	8518	5	36	30	11	220	4	27.4	5
JANS1N4971US	Santa Ana	E SQ. MELF	SM	356	22010	5	36	30	11	220	4	27.4	5
JANTX1N4971	Santa Ana	E	STD	356	9243	5	36	30	11	220	4	27.4	5
JANTX1N4971US	Santa Ana	E SQ. MELF	SM	356	9244	5	36	30	11	220	4	27.4	5
JANTXV1N4971	Santa Ana	E	STD	356	10703	5	36	30	11	220	4	27.4	5
JANTXV1N4971US	Santa Ana	E SQ. MELF	SM	356	10704	5	36	30	11	220	4	27.4	5
SMBG5365B	Scottsdale	SMBG	SM		21869	5	36	30	11	160	0.5	27.4	5
SMBJ5365B	Scottsdale	SMBJ	SM		21925	5	36	30	11	160	0.5	27.4	5
UZ4739	Watertown	B	STD		18747	5	39	30					5
1N4972	Santa Ana	E	STD		3121	5	39	30	14	230	2	29.7	5
1N4972US	Santa Ana	E SQ. MELF	SM		3122	5	39	30	14	230	2	29.7	5
1N5366A	Scottsdale	T-18	STD		3567	5	39	30	14	170	0.5	28.1	10
1N5366B	Scottsdale	T-18	STD		3568	5	39	30	14	170	0.5	29.7	5
JAN1N4972	Santa Ana	E	STD	356	7491	5	39	30	14	230	2	29.7	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

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<http://www.microsemi.com>

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