

Zener Regulator Diodes

Microsemi
Power Semiconductor Division

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μA)	VR (V)	Tol. (+/-%)
UZ5850	Watertown	B	STD		17447	5	50	25					10
1N5121	Santa Ana	E	STD		3229	5	50	25	25		1	38	5
SMBJ5371B	Scottsdale	SMBJ	SM		21931	5	50	20	40	350	0.5	45.5	5
UZ4751	Watertown	B	STD		18750	5	51	25					5
1N4975	Santa Ana	E	STD		3127	5	51	25	27	270	2	38.8	5
1N4975US	Santa Ana	E SQ. MELF	SM		3128	5	51	25	27	270	2	38.8	5
1N5369A	Scottsdale	T-18	STD		3573	5	51	25	27	230	0.5	36.7	10
1N5369B	Scottsdale	T-18	STD		3574	5	51	25	27	230	0.5	38.8	5
JAN1N4975	Santa Ana	E	STD	356	7497	5	51	25	27	270	2	38.8	5
JAN1N4975US	Santa Ana	E SQ. MELF	SM	356	7498	5	51	25	27	270	2	38.8	5
JANS1N4975	Santa Ana	E	STD	356	8522	5	51	25	27	270	2	38.8	5
JANS1N4975US	Santa Ana	E SQ. MELF	SM	356	8523	5	51	25	27	270	2	38.8	5
JANTX1N4975	Santa Ana	E	STD	356	9251	5	51	25	27	270	2	38.8	5
JANTX1N4975US	Santa Ana	E SQ. MELF	SM	356	9252	5	51	25	27	270	2	38.8	5
JANTXV1N4975	Santa Ana	E	STD	356	10711	5	51	25	27	270	2	38.8	5
JANTXV1N4975US	Santa Ana	E SQ. MELF	SM	356	10712	5	51	25	27	270	2	38.8	5
SMBG5369B	Scottsdale	SMBG	SM		21873	5	51	25	27	230	0.5	38.8	5
SMBJ5369B	Scottsdale	SMBJ	SM		21929	5	51	25	27	230	0.5	38.8	5
UZ4756	Watertown	B	STD		18751	5	56	20					5
UZ5756	Watertown	B	STD		17421	5	56	20					5
UZ5856	Watertown	B	STD		17448	5	56	20					10
1N4976	Santa Ana	E	STD		3129	5	56	20	35	320	2	42.6	5
1N4976US	Santa Ana	E SQ. MELF	SM		3130	5	56	20	35	320	2	42.6	5
1N5370A	Scottsdale	T-18	STD		3575	5	56	20	35	280	0.5	40.3	10
1N5370B	Scottsdale	T-18	STD		3576	5	56	20	35	280	0.5	42.6	5
JAN1N4976	Santa Ana	E	STD	356	7499	5	56	20	35	320	2	42.6	5
JAN1N4976US	Santa Ana	E SQ. MELF	SM	356	7500	5	56	20	35	320	2	42.6	5
JANS1N4976	Santa Ana	E	STD	356	8524	5	56	20	35	320	2	42.6	5
JANS1N4976US	Santa Ana	E SQ. MELF	SM	356	8525	5	56	20	35	320	2	42.6	5
JANTX1N4976	Santa Ana	E	STD	356	9253	5	56	20	35	320	2	42.6	5
JANTX1N4976US	Santa Ana	E SQ. MELF	SM	356	9254	5	56	20	35	320	2	42.6	5
JANTXV1N4976	Santa Ana	E	STD	356	10713	5	56	20	35	320	2	42.6	5
JANTXV1N4976US	Santa Ana	E SQ. MELF	SM	356	10714	5	56	20	35	320	2	42.6	5
SMBG5370B	Scottsdale	SMBG	SM		21874	5	56	20	35	280	0.5	42.6	5
SMBJ5370B	Scottsdale	SMBJ	SM		21930	5	56	20	35	280	0.5	42.6	5
UZ5760	Watertown	B	STD		17422	5	60	20					5
UZ5860	Watertown	B	STD		17449	5	60	20					10
1N5122	Santa Ana	E	STD		3230	5	60	20	40		1	45.6	5
1N5371A	Scottsdale	T-18	STD		3577	5	60	20	40	350	0.5	43	10
1N5371B	Scottsdale	T-18	STD		3578	5	60	20	40	350	0.5	45.5	5
SMBG5371B	Scottsdale	SMBG	SM		21875	5	60	20	40	350	0.5	45.5	5
UZ4762	Watertown	B	STD		18752	5	62	20					5
1N4977	Santa Ana	E	STD		3131	5	62	20	42	400	2	47.1	5
1N4977US	Santa Ana	E SQ. MELF	SM		3132	5	62	20	42	400	2	47.1	5
1N5372A	Scottsdale	T-18	STD		3579	5	62	20	42	400	0.5	44.6	10
1N5372B	Scottsdale	T-18	STD		3580	5	62	20	42	400	0.5	47.1	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

Fax On Demand (800) 713-4113

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<http://www.microsemi.com>

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