

Zener Regulator Diodes

Microsemi
ANALOG • POWER • TEST EQUIPMENT

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
UZ4113	Watertown	B	STD		18760	5	130	10					5
UZ5113	Watertown	B	STD		17361	5	130	10					5
UZ5213	Watertown	B	STD		17382	5	130	10					10
1N5381	Scottsdale	T-18	STD		3597	5	130	10	170	1150	0.5	93.6	5
1N4985	Santa Ana	E	STD		3147	5	130	10	190	1250	2	98.8	5
1N4985US	Santa Ana	E SQ. MELF	SM		3148	5	130	10	190	1250	2	98.8	5
1N5381A	Scottsdale	T-18	STD		3598	5	130	10	190	1250	0.5	93.6	10
1N5381B	Scottsdale	T-18	STD		20682	5	130	10	190	1250	0.5	98.8	5
JAN1N4985	Santa Ana	E	STD	356	7517	5	130	10	190	1250	2	98.8	5
JAN1N4985US	Santa Ana	E SQ. MELF	SM	356	7518	5	130	10	190	1250	2	98.8	5
JANS1N4985	Santa Ana	E	STD	356	8542	5	130	10	190	1250	2	98.8	5
JANS1N4985US	Santa Ana	E SQ. MELF	SM	356	8543	5	130	10	190	1250	2	98.8	5
JANTX1N4985	Santa Ana	E	STD	356	9271	5	130	10	190	1250	2	98.8	5
JANTX1N4985US	Santa Ana	E SQ. MELF	SM	356	9272	5	130	10	190	1250	2	98.8	5
JANTXV1N4985	Santa Ana	E	STD	356	10731	5	130	10	190	1250	2	98.8	5
JANTXV1N4985US	Santa Ana	E SQ. MELF	SM	356	10732	5	130	10	190	1250	2	98.8	5
SMBG5381B	Scottsdale	SMBG	SM		21885	5	130	10	190	1250	0.5	98.8	5
SMBJ5381B	Scottsdale	SMBJ	SM		21941	5	130	10	190	1250	0.5	98.8	5
UZ5114	Watertown	B	STD		17362	5	140	8					5
UZ5214	Watertown	B	STD		17383	5	140	8					10
1N5382	Scottsdale	T-18	STD		3599	5	140	10	190	1250	0.5	101	5
1N5126	Santa Ana	E	STD		3234	5	140	8	230		1	106	5
1N5382A	Scottsdale	T-18	STD		3600	5	140	8	230	1500	0.5	101	10
1N5382B	Scottsdale	T-18	STD		20683	5	140	8	230	1500	0.5	106	5
SMBG5382B	Scottsdale	SMBG	SM		21886	5	140	8	230	1500	0.5	106	5
SMBJ5382B	Scottsdale	SMBJ	SM		21942	5	140	8	230	1500	0.5	106	5
UZ4115	Watertown	B	STD		18761	5	150	8					5
UZ5115	Watertown	B	STD		17363	5	150	8					5
UZ5215	Watertown	B	STD		17384	5	150	8					10
1N5383	Scottsdale	T-18	STD		3601	5	150	8	230	1500	0.5	108	5
1N4986	Santa Ana	E	STD		3149	5	150	8	330	1500	2	114	5
1N4986US	Santa Ana	E SQ. MELF	SM		3150	5	150	8	330	1500	2	114	5
1N5383A	Scottsdale	T-18	STD		3602	5	150	8	330	1500	0.5	108	10
1N5383B	Scottsdale	T-18	STD		20684	5	150	8	330	1500	0.5	114	5
JAN1N4986	Santa Ana	E	STD	356	7519	5	150	8	330	1500	2	114	5
JAN1N4986US	Santa Ana	E SQ. MELF	SM	356	7520	5	150	8	330	1500	2	114	5
JANS1N4986	Santa Ana	E	STD	356	8544	5	150	8	330	1500	2	114	5
JANS1N4986US	Santa Ana	E SQ. MELF	SM	356	8545	5	150	8	330	1500	2	114	5
JANTX1N4986	Santa Ana	E	STD	356	9273	5	150	8	330	1500	2	114	5
JANTX1N4986US	Santa Ana	E SQ. MELF	SM	356	9274	5	150	8	330	1500	2	114	5
JANTXV1N4986	Santa Ana	E	STD	356	10733	5	150	8	330	1500	2	114	5
JANTXV1N4986US	Santa Ana	E SQ. MELF	SM	356	10734	5	150	8	330	1500	2	114	5
SMBG5383B	Scottsdale	SMBG	SM		21887	5	150	8	330	1500	0.5	114	5
SMBJ5383B	Scottsdale	SMBJ	SM		21943	5	150	8	330	1500	0.5	114	5
UZ4116	Watertown	B	STD		18762	5	160	8					5
UZ5116	Watertown	B	STD		17364	5	160	8					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