

Zener Regulator Diodes

Microsemi
ANALOG • MIXED SIGNAL • POWER

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. (+/-%)
1N4982	Santa Ana	E	STD		3141	5	100	12	110	800	2	76	5
1N4982US	Santa Ana	E SQ. MELF	SM		3142	5	100	12	110	800	2	76	5
JAN1N4982	Santa Ana	E	STD	356	7511	5	100	12	110	800	2	76	5
JAN1N4982US	Santa Ana	E SQ. MELF	SM	356	7512	5	100	12	110	800	2	76	5
JANS1N4982	Santa Ana	E	STD	356	8536	5	100	12	110	800	2	76	5
JANS1N4982US	Santa Ana	E SQ. MELF	SM	356	8537	5	100	12	110	800	2	76	5
JANTX1N4982	Santa Ana	E	STD	356	9265	5	100	12	110	800	2	76	5
JANTX1N4982US	Santa Ana	E SQ. MELF	SM	356	9266	5	100	12	110	800	2	76	5
JANTXV1N4982	Santa Ana	E	STD	356	10725	5	100	12	110	800	2	76	5
JANTXV1N4982US	Santa Ana	E SQ. MELF	SM	356	10726	5	100	12	110	800	2	76	5
UZ4111	Watertown	B	STD		18758	5	110	12					5
UZ5111	Watertown	B	STD		17359	5	110	10					5
UZ5211	Watertown	B	STD		17380	5	110	10					10
1N5379	Scottsdale	T-18	STD		3593	5	110	12	90	800	0.5	79.2	5
1N4983	Santa Ana	E	STD		3143	5	110	12	125	1000	2	83.6	5
1N4983US	Santa Ana	E SQ. MELF	SM		3144	5	110	12	125	1000	2	83.6	5
1N5379A	Scottsdale	T-18	STD		3594	5	110	12	125	1000	0.5	79.2	10
1N5379B	Scottsdale	T-18	STD		20680	5	110	12	125	1000	0.5	83.6	5
JAN1N4983	Santa Ana	E	STD	356	7513	5	110	12	125	1000	2	83.6	5
JAN1N4983US	Santa Ana	E SQ. MELF	SM	356	7514	5	110	12	125	1000	2	83.6	5
JANS1N4983	Santa Ana	E	STD	356	8538	5	110	12	125	1000	2	83.6	5
JANS1N4983US	Santa Ana	E SQ. MELF	SM	356	8539	5	110	12	125	1000	2	83.6	5
JANTX1N4983	Santa Ana	E	STD	356	9267	5	110	12	125	1000	2	83.6	5
JANTX1N4983US	Santa Ana	E SQ. MELF	SM	356	9268	5	110	12	125	1000	2	83.6	5
JANTXV1N4983	Santa Ana	E	STD	356	10727	5	110	12	125	1000	2	83.6	5
JANTXV1N4983US	Santa Ana	E SQ. MELF	SM	356	10728	5	110	12	125	1000	2	83.6	5
SMBG5379B	Scottsdale	SMBG	SM		21883	5	110	12	125	1000	0.5	83.6	5
SMBJ5379B	Scottsdale	SMBJ	SM		21939	5	110	12	125	1000	0.5	83.6	5
UZ4112	Watertown	B	STD		18759	5	120	10					5
UZ5112	Watertown	B	STD		17360	5	120	10					5
UZ5212	Watertown	B	STD		17381	5	120	10					10
1N5380	Scottsdale	T-18	STD		3595	5	120	12	125	1000	0.5	86.4	5
1N4984	Santa Ana	E	STD		3145	5	120	10	170	1150	2	91.2	5
1N4984US	Santa Ana	E SQ. MELF	SM		3146	5	120	10	170	1150	2	91.2	5
1N5380A	Scottsdale	T-18	STD		3596	5	120	10	170	1150	0.5	86.4	10
1N5380B	Scottsdale	T-18	STD		20681	5	120	10	170	1150	0.5	91.2	5
JAN1N4984	Santa Ana	E	STD	356	7515	5	120	10	170	1150	2	91.2	5
JAN1N4984US	Santa Ana	E SQ. MELF	SM	356	7516	5	120	10	170	1150	2	91.2	5
JANS1N4984	Santa Ana	E	STD	356	8540	5	120	10	170	1150	2	91.2	5
JANS1N4984US	Santa Ana	E SQ. MELF	SM	356	8541	5	120	10	170	1150	2	91.2	5
JANTX1N4984	Santa Ana	E	STD	356	9269	5	120	10	170	1150	2	91.2	5
JANTX1N4984US	Santa Ana	E SQ. MELF	SM	356	9270	5	120	10	170	1150	2	91.2	5
JANTXV1N4984	Santa Ana	E	STD	356	10729	5	120	10	170	1150	2	91.2	5
JANTXV1N4984US	Santa Ana	E SQ. MELF	SM	356	10730	5	120	10	170	1150	2	91.2	5
SMBG5380B	Scottsdale	SMBG	SM		21884	5	120	10	170	1150	0.5	91.2	5
SMBJ5380B	Scottsdale	SMBJ	SM		21940	5	120	10	170	1150	0.5	91.2	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