

Zener Regulator Diodes

Microsemi
Protect. Patent & Technology

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. (+/-%)
1N5387A	Scottsdale	T-18	STD		3610	5	190	5	450	1850	0.5	137	10
1N5387B	Scottsdale	T-18	STD		20688	5	190	5	450	1850	0.5	144	5
SMBG5387B	Scottsdale	SMBG	SM		21891	5	190	5	450	1850	0.5	144	5
SMBJ5387B	Scottsdale	SMBJ	SM		21947	5	190	5	450	1850	0.5	144	5
UZ4120	Watertown	B	STD		18764	5	200	5					5
UZ5120	Watertown	B	STD		17368	5	200	5					5
UZ5220	Watertown	B	STD		17389	5	200	5					10
1N5388	Scottsdale	T-18	STD		3611	5	200	5	450	1850	0.5	144	5
1N5388A	Scottsdale	T-18	STD		3612	5	200	5	480	1850	0.5	144	10
1N5388B	Scottsdale	T-18	STD		20689	5	200	5	480	1850	0.5	152	5
SMBG5388B	Scottsdale	SMBG	SM		21892	5	200	5	480	1850	0.5	152	5
SMBJ5388B	Scottsdale	SMBJ	SM		21948	5	200	5	480	1850	0.5	152	5
1N4989	Santa Ana	E	STD		3155	5	200	5	500	1850	2	152	5
JAN1N4989	Santa Ana	E	STD	356	7525	5	200	5	500	1850	2	152	5
JANS1N4989	Santa Ana	E	STD	356	8550	5	200	5	500	1850	2	152	5
JANTX1N4989	Santa Ana	E	STD	356	9279	5	200	5	500	1850	2	152	5
JANTXV1N4989	Santa Ana	E	STD	356	10739	5	200	5	500	1850	2	152	5
1N4989US	Santa Ana	E SQ. MELF	SM		3156	5	200	5	550	1850	2	152	5
JAN1N4989US	Santa Ana	E SQ. MELF	SM	356	7526	5	200	5	550	1850	2	152	5
JANS1N4989US	Santa Ana	E SQ. MELF	SM	356	8551	5	200	5	550	1850	2	152	5
JANTX1N4989US	Santa Ana	E SQ. MELF	SM	356	9280	5	200	5	550	1850	2	152	5
JANTXV1N4989US	Santa Ana	E SQ. MELF	SM	356	10740	5	200	5	550	1850	2	152	5
UZ5122	Watertown	B	STD		17369	5	220	5					5
UZ5222	Watertown	B	STD		17390	5	220	5					10
1N4990	Santa Ana	E	STD		3157	5	220	5	550	2000	2	167	5
1N4990US	Santa Ana	E SQ. MELF	SM		3158	5	220	5	550	2000	2	167	5
JAN1N4990	Santa Ana	E	STD	356	7527	5	220	5	550	2000	2	167	5
JAN1N4990US	Santa Ana	E SQ. MELF	SM	356	7528	5	220	5	550	2000	2	167	5
JANS1N4990	Santa Ana	E	STD	356	8552	5	220	5	550	2000	2	167	5
JANS1N4990US	Santa Ana	E SQ. MELF	SM	356	8553	5	220	5	550	2000	2	167	5
JANTX1N4990	Santa Ana	E	STD	356	9281	5	220	5	550	2000	2	167	5
JANTX1N4990US	Santa Ana	E SQ. MELF	SM	356	9282	5	220	5	550	2000	2	167	5
JANTXV1N4990	Santa Ana	E	STD	356	10741	5	220	5	550	2000	2	167	5
JANTXV1N4990US	Santa Ana	E SQ. MELF	SM	356	10742	5	220	5	550	2000	2	167	5
UZ5124	Watertown	B	STD		17370	5	240	5					5
UZ5224	Watertown	B	STD		17391	5	240	5					10
1N4991	Santa Ana	E	STD		3159	5	240	5	650	2050	2	182	5
1N4991US	Santa Ana	E SQ. MELF	SM		3160	5	240	5	650	2050	2	182	5
JAN1N4991	Santa Ana	E	STD	356	7529	5	240	5	650	2050	2	182	5
JAN1N4991US	Santa Ana	E SQ. MELF	SM	356	7530	5	240	5	650	2050	2	182	5
JANS1N4991	Santa Ana	E	STD	356	8554	5	240	5	650	2050	2	182	5
JANS1N4991US	Santa Ana	E SQ. MELF	SM	356	8555	5	240	5	650	2050	2	182	5
JANTX1N4991	Santa Ana	E	STD	356	9283	5	240	5	650	2050	2	182	5
JANTX1N4991US	Santa Ana	E SQ. MELF	SM	356	9284	5	240	5	650	2050	2	182	5
JANTXV1N4991	Santa Ana	E	STD	356	10743	5	240	5	650	2050	2	182	5
JANTXV1N4991US	Santa Ana	E SQ. MELF	SM	356	10744	5	240	5	650	2050	2	182	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-130

<http://www.microsemi.com>

ZEN