

Zener Regulator Diodes

Microsemi
ANALOG, POWER & SIGNAL

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. (+/-%)
UZ5880	Watertown	B	STD		17452	5	80	15					10
1N5124	Santa Ana	E	STD		3232	5	80	15	60		1	60.9	5
UZ4782	Watertown	B	STD		18755	5	82	15					5
1N5375A	Scottsdale	T-18	STD		3585	5	82	15	65	720	0.5	59	10
1N5375B	Scottsdale	T-18	STD		3586	5	82	15	65	720	0.5	62.2	5
SMBG5375B	Scottsdale	SMBG	SM		21879	5	82	15	65	720	0.5	62.2	5
SMBJ5375B	Scottsdale	SMBJ	SM		21935	5	82	15	65	720	0.5	62.2	5
1N4980	Santa Ana	E	STD		3137	5	82	15	80	720	2	62.2	5
1N4980US	Santa Ana	E SQ. MELF	SM		3138	5	82	15	80	720	2	62.2	5
JAN1N4980	Santa Ana	E	STD	356	7507	5	82	15	80	720	2	62.2	5
JAN1N4980US	Santa Ana	E SQ. MELF	SM	356	7508	5	82	15	80	720	2	62.2	5
JANS1N4980	Santa Ana	E	STD	356	8532	5	82	15	80	720	2	62.2	5
JANS1N4980US	Santa Ana	E SQ. MELF	SM	356	8533	5	82	15	80	720	2	62.2	5
JANTX1N4980	Santa Ana	E	STD	356	9261	5	82	15	80	720	2	62.2	5
JANTX1N4980US	Santa Ana	E SQ. MELF	SM	356	9262	5	82	15	80	720	2	62.2	5
JANTXV1N4980	Santa Ana	E	STD	356	10721	5	82	15	80	720	2	62.2	5
JANTXV1N4980US	Santa Ana	E SQ. MELF	SM	356	10722	5	82	15	80	720	2	62.2	5
1N5376A	Scottsdale	T-18	STD		3587	5	87	15	75	760	0.5	63	10
1N5376B	Scottsdale	T-18	STD		3588	5	87	15	75	760	0.5	66	5
SMBG5376B	Scottsdale	SMBG	SM		21880	5	87	15	75	760	0.5	66	5
SMBJ5376B	Scottsdale	SMBJ	SM		21936	5	87	15	75	760	0.5	66	5
UZ5790	Watertown	B	STD		17426	5	90	15					5
UZ5890	Watertown	B	STD		17453	5	90	15					10
1N5125	Santa Ana	E	STD		3233	5	90	15	75		1	68.5	5
UZ4791	Watertown	B	STD		18756	5	91	15					5
1N5377A	Scottsdale	T-18	STD		3589	5	91	15	75	760	0.5	65.5	10
1N5377B	Scottsdale	T-18	STD		3590	5	91	15	75	760	0.5	69.2	5
SMBG5377B	Scottsdale	SMBG	SM		21881	5	91	15	75	760	0.5	69.2	5
SMBJ5377B	Scottsdale	SMBJ	SM		21937	5	91	15	75	760	0.5	69.2	5
1N4981	Santa Ana	E	STD		3139	5	91	15	90	760	2	69.2	5
1N4981US	Santa Ana	E SQ. MELF	SM		3140	5	91	15	90	760	2	69.2	5
JAN1N4981	Santa Ana	E	STD	356	7509	5	91	15	90	760	2	69.2	5
JAN1N4981US	Santa Ana	E SQ. MELF	SM	356	7510	5	91	15	90	760	2	69.2	5
JANS1N4981	Santa Ana	E	STD	356	8534	5	91	15	90	760	2	69.2	5
JANS1N4981US	Santa Ana	E SQ. MELF	SM	356	8535	5	91	15	90	760	2	69.2	5
JANTX1N4981	Santa Ana	E	STD	356	9263	5	91	15	90	760	2	69.2	5
JANTX1N4981US	Santa Ana	E SQ. MELF	SM	356	9264	5	91	15	90	760	2	69.2	5
JANTXV1N4981	Santa Ana	E	STD	356	10723	5	91	15	90	760	2	69.2	5
JANTXV1N4981US	Santa Ana	E SQ. MELF	SM	356	10724	5	91	15	90	760	2	69.2	5
UZ4110	Watertown	B	STD		18757	5	100	12					5
UZ5110	Watertown	B	STD		17358	5	100	10					5
UZ5210	Watertown	B	STD		17379	5	100	10					10
1N5378A	Scottsdale	T-18	STD		3591	5	100	12	90	800	0.5	72	10
1N5378B	Scottsdale	T-18	STD		3592	5	100	12	90	800	0.5	76	5
SMBG5378B	Scottsdale	SMBG	SM		21882	5	100	12	90	800	0.5	76	5
SMBJ5378B	Scottsdale	SMBJ	SM		21938	5	100	12	90	800	0.5	76	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