

Zener Regulator Diodes

Microsemi
Process Powered by Technology

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. (+/-%)
1N4995	Santa Ana	E	STD		3167	5	360	3	1400	2300	2	274	5
1N4995US	Santa Ana	E SQ. MELF	SM		3168	5	360	3	1400	2300	2	274	5
JAN1N4995	Santa Ana	E	STD		7537	5	360	3	1400	2300	2	274	5
JAN1N4995US	Santa Ana	E SQ. MELF	SM		7538	5	360	3	1400	2300	2	274	5
JANTX1N4995	Santa Ana	E	STD		9291	5	360	3	1400	2300	2	274	5
JANTX1N4995US	Santa Ana	E SQ. MELF	SM		9292	5	360	3	1400	2300	2	274	5
JANTXV1N4995	Santa Ana	E	STD		10751	5	360	3	1400	2300	2	274	5
JANTXV1N4995US	Santa Ana	E SQ. MELF	SM		10752	5	360	3	1400	2300	2	274	5
SP4995	Santa Ana	E	STD		16084	5	360	3	1400	2300	2	274	5
SP4995US	Santa Ana	E	STD		16085	5	360	3	1400	2300	2	274	5
UZ5138	Watertown	B	STD		17377	5	380	3					5
UZ5238	Watertown	B	STD		17398	5	380	3					10
1N5133	Santa Ana	E	STD		3241	5	380	3	1500		1	289	5
1N4996	Santa Ana	E	STD		3169	5	390	3	1800	2500	2	297	5
1N4996US	Santa Ana	E SQ. MELF	SM		3170	5	390	3	1800	2500	2	297	5
JAN1N4996	Santa Ana	E	STD		7539	5	390	3	1800	2500	2	297	5
JAN1N4996US	Santa Ana	E SQ. MELF	SM		7540	5	390	3	1800	2500	2	297	5
JANTX1N4996	Santa Ana	E	STD		9293	5	390	3	1800	2500	2	297	5
JANTX1N4996US	Santa Ana	E SQ. MELF	SM		9294	5	390	3	1800	2500	2	297	5
JANTXV1N4996	Santa Ana	E	STD		10753	5	390	3	1800	2500	2	297	5
JANTXV1N4996US	Santa Ana	E SQ. MELF	SM		10754	5	390	3	1800	2500	2	297	5
SP4996	Santa Ana	E	STD		16086	5	390	3	1800	2500	2	297	5
SP4996US	Santa Ana	E	STD		16087	5	390	3	1800	2500	2	297	5
UZ5140	Watertown	B	STD		17378	5	400	3					5
UZ5240	Watertown	B	STD		17399	5	400	3					10
1N5134	Santa Ana	E	STD		3242	5	400	3	1800		1	304	5
UZ7706L	Watertown	C LEAD	STD		17483	6	6.8	0.35					5
UZ7806L	Watertown	C LEAD	STD		17539	6	6.8	0.35					10
UZ7707L	Watertown	C LEAD	STD		17485	6	7.5	0.325					5
UZ7807L	Watertown	C LEAD	STD		17541	6	7.5	0.325					10
UZ7708L	Watertown	C LEAD	STD		17487	6	8.2	0.3					5
UZ7808L	Watertown	C LEAD	STD		17543	6	8.2	0.3					10
UZ7709L	Watertown	C LEAD	STD		17489	6	9.1	0.275					5
UZ7809L	Watertown	C LEAD	STD		17545	6	9.1	0.275					10
UZ7710L	Watertown	C LEAD	STD		17491	6	10	0.25					5
UZ7810L	Watertown	C LEAD	STD		17547	6	10	0.25					10
UZ7712L	Watertown	C LEAD	STD		17493	6	12	0.2					5
UZ7812L	Watertown	C LEAD	STD		17549	6	12	0.2					10
UZ7713L	Watertown	C LEAD	STD		17495	6	13	0.2					5
UZ7813L	Watertown	C LEAD	STD		17551	6	13	0.2					10
UZ7714L	Watertown	C LEAD	STD		17497	6	14	0.175					5
UZ7814L	Watertown	C LEAD	STD		17553	6	14	0.175					10
UZ7715L	Watertown	C LEAD	STD		17499	6	15	0.15					5
UZ7815L	Watertown	C LEAD	STD		17555	6	15	0.15					10
UZ7716L	Watertown	C LEAD	STD		17501	6	16	0.15					5
UZ7816L	Watertown	C LEAD	STD		17557	6	16	0.15					10

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

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