

Zener Regulator Diodes

Microsemi
Precision Power of the 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. (+/-%)
JANTXV1N4954US	Santa Ana	E SQ. MELF	SM	356	10670	5	6.8	175	1	1000	150	5.2	5
SMBG5342B	Scottsdale	SMBG	SM		21846	5	6.8	175	1	200	10	5.2	5
SMBJ5342B	Scottsdale	SMBJ	SM		21902	5	6.8	175	1	200	10	5.2	5
UZ4707	Watertown	B	STD		18731	5	7.5	175					5
UZ5707	Watertown	B	STD		17401	5	7.5	175					5
UZ5807	Watertown	B	STD		17428	5	7.5	175					10
1N4955	Santa Ana	E	STD		3087	5	7.5	175	1.5	800	100	5.7	5
1N4955US	Santa Ana	E SQ. MELF	SM		3088	5	7.5	175	1.5	800	100	5.7	5
1N5343A	Scottsdale	T-18	STD		3521	5	7.5	175	1.5	200	10	5.4	10
1N5343B	Scottsdale	T-18	STD		3522	5	7.5	175	1.5	200	10	5.7	5
JAN1N4955	Santa Ana	E	STD	356	7457	5	7.5	175	1.5	800	100	5.7	5
JAN1N4955US	Santa Ana	E SQ. MELF	SM	356	7458	5	7.5	175	1.5	800	100	5.7	5
JANS1N4955	Santa Ana	E	STD	356	8487	5	7.5	175	1.5	800	100	5.7	5
JANS1N4955US	Santa Ana	E SQ. MELF	SM	356	8488	5	7.5	175	1.5	800	100	5.7	5
JANTX1N4955	Santa Ana	E	STD	356	9211	5	7.5	175	1.5	800	100	5.7	5
JANTX1N4955US	Santa Ana	E SQ. MELF	SM	356	9212	5	7.5	175	1.5	800	100	5.7	5
JANTXV1N4955	Santa Ana	E	STD	356	10671	5	7.5	175	1.5	800	100	5.7	5
JANTXV1N4955US	Santa Ana	E SQ. MELF	SM	356	10672	5	7.5	175	1.5	800	100	5.7	5
SMBG5343B	Scottsdale	SMBG	SM		21847	5	7.5	175	1.5	200	10	5.7	5
SMBJ5343B	Scottsdale	SMBJ	SM		21903	5	7.5	175	1.5	200	10	5.7	5
UZ4708	Watertown	B	STD		18732	5	8.2	150					5
UZ5708	Watertown	B	STD		17402	5	8.2	150					5
UZ5808	Watertown	B	STD		17429	5	8.2	150					10
1N4956	Santa Ana	E	STD		3089	5	8.2	150	1.5	600	50	6.2	5
1N4956US	Santa Ana	E SQ. MELF	SM		3090	5	8.2	150	1.5	600	50	6.2	5
1N5344A	Scottsdale	T-18	STD		3523	5	8.2	150	1.5	200	10	5.9	10
1N5344B	Scottsdale	T-18	STD		3524	5	8.2	150	1.5	200	10	6.2	5
JAN1N4956	Santa Ana	E	STD	356	7459	5	8.2	150	1.5	600	50	6.2	5
JAN1N4956US	Santa Ana	E SQ. MELF	SM	356	7460	5	8.2	150	1.5	600	50	6.2	5
JANS1N4956	Santa Ana	E	STD	356	8489	5	8.2	150	1.5	600	50	6.2	5
JANS1N4956US	Santa Ana	E SQ. MELF	SM	356	8490	5	8.2	150	1.5	600	50	6.2	5
JANTX1N4956	Santa Ana	E	STD	356	9213	5	8.2	150	1.5	600	50	6.2	5
JANTX1N4956US	Santa Ana	E SQ. MELF	SM	356	9214	5	8.2	150	1.5	600	50	6.2	5
JANTXV1N4956	Santa Ana	E	STD	356	10673	5	8.2	150	1.5	600	50	6.2	5
JANTXV1N4956US	Santa Ana	E SQ. MELF	SM	356	10674	5	8.2	150	1.5	600	50	6.2	5
SMBG5344B	Scottsdale	SMBG	SM		21848	5	8.2	150	1.5	200	10	6.2	5
SMBJ5344B	Scottsdale	SMBJ	SM		21904	5	8.2	150	1.5	200	10	6.2	5
1N5345A	Scottsdale	T-18	STD		3525	5	8.7	150	2	200	10	6.25	10
1N5345B	Scottsdale	T-18	STD		3526	5	8.7	150	2	200	10	6.6	5
SMBG5345B	Scottsdale	SMBG	SM		21849	5	8.7	150	2	200	10	6.6	5
SMBJ5345B	Scottsdale	SMBJ	SM		21905	5	8.7	150	2	200	10	6.6	5
UZ4709	Watertown	B	STD		18733	5	9.1	150					5
UZ5709	Watertown	B	STD		17403	5	9.1	150					5
UZ5809	Watertown	B	STD		17430	5	9.1	150					10
1N4957	Santa Ana	E	STD		3091	5	9.1	150	2	400	25	6.9	5
1N4957US	Santa Ana	E SQ. MELF	SM		3092	5	9.1	150	2	400	25	6.9	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

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<http://www.microsemi.com>

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