

Zener Regulator Diodes

Microsemi
ANALOG SEMICONDUCTORS

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. (+/-%)
1N5338B	Scottsdale	T-18	STD		3512	5	5.1	240	1.5	400	1	1	5
1N6637	Santa Ana	E	STD		5009	5	5.1	240	1.5	400	5	1	5
SMBG5338B	Scottsdale	SMBG	SM		21842	5	5.1	240	1.5	400	1	1	5
SMBJ5338B	Scottsdale	SMBJ	SM		21898	5	5.1	240	1.5	400	1	1	5
1N5339A	Scottsdale	T-18	STD		3513	5	5.6	220	1	400	1	2	10
1N5339B	Scottsdale	T-18	STD		3514	5	5.6	220	1	400	1	2	5
1N5968	Santa Ana	E	STD		4117	5	5.6	220	1	400	5000	4.28	5
1N5968US	Santa Ana	E SQ. MELF	SM		4118	5	5.6	220	1	400	5000	4.28	5
JAN1N5968	Santa Ana	E	STD	356	7741	5	5.6	220	1	400	5000	4.28	5
JAN1N5968US	Santa Ana	E SQ. MELF	SM	356	7742	5	5.6	220	1	400	5000	4.28	5
JANTX1N5968	Santa Ana	E	STD	356	9498	5	5.6	220	1	400	5000	4.28	5
JANTX1N5968US	Santa Ana	E SQ. MELF	SM	356	9499	5	5.6	220	1	400	5000	4.28	5
JANTXV1N5968	Santa Ana	E	STD	356	10969	5	5.6	220	1	400	5000	4.28	5
JANTXV1N5968US	Santa Ana	E SQ. MELF	SM	356	10970	5	5.6	220	1	400	5000	4.28	5
SMBG5339B	Scottsdale	SMBG	SM		21843	5	5.6	220	1	400	1	2	5
SMBJ5339B	Scottsdale	SMBJ	SM		21899	5	5.6	220	1	400	1	2	5
1N5340A	Scottsdale	T-18	STD		3515	5	6	200	1	300	1	3	10
1N5340B	Scottsdale	T-18	STD		3516	5	6	200	1	300	1	3	5
SMBG5340B	Scottsdale	SMBG	SM		21844	5	6	200	1	300	1	3	5
SMBJ5340B	Scottsdale	SMBJ	SM		21900	5	6	200	1	600	1	3	5
1N5341A	Scottsdale	T-18	STD		3517	5	6.2	200	1	200	1	3	10
1N5341B	Scottsdale	T-18	STD		3518	5	6.2	200	1	200	1	3	5
1N5969	Santa Ana	E	STD		4119	5	6.2	220	1	1000	1000	4.74	5
1N5969US	Santa Ana	E SQ. MELF	SM		4120	5	6.2	220	1	1000	1000	4.74	5
JAN1N5969	Santa Ana	E	STD	356	7743	5	6.2	220	1	1000	1000	4.74	5
JAN1N5969US	Santa Ana	E SQ. MELF	SM	356	7744	5	6.2	220	1	1000	1000	4.74	5
JANTX1N5969	Santa Ana	E	STD	356	9500	5	6.2	220	1	1000	1000	4.74	5
JANTX1N5969US	Santa Ana	E SQ. MELF	SM	356	9501	5	6.2	220	1	1000	1000	4.74	5
JANTXV1N5969	Santa Ana	E	STD	356	10971	5	6.2	220	1	1000	1000	4.74	5
JANTXV1N5969US	Santa Ana	E SQ. MELF	SM	356	10972	5	6.2	220	1	1000	1000	4.74	5
SMBG5341B	Scottsdale	SMBG	SM		21845	5	6.2	200	1	200	1	3	5
SMBJ5341B	Scottsdale	SMBJ	SM		21901	5	6.2	200	1	200	1	3	5
JANS1N4954US	Santa Ana	E SQ. MELF	SM	356	8486	5	6.8	175		1000	150	5.2	5
UZ4706	Watertown	B	STD		18730	5	6.8	175					5
UZ5706	Watertown	B	STD		17400	5	6.8	175					5
UZ5806	Watertown	B	STD		17427	5	6.8	175					10
1N4954	Santa Ana	E	STD		3085	5	6.8	175	1	1000	150	5.2	5
1N4954US	Santa Ana	E SQ. MELF	SM		3086	5	6.8	175	1	1000	150	5.2	5
1N5342A	Scottsdale	T-18	STD		3519	5	6.8	175	1	200	10	4.9	10
1N5342B	Scottsdale	T-18	STD		3520	5	6.8	175	1	200	10	5.2	5
JAN1N4954	Santa Ana	E	STD	356	7455	5	6.8	175	1	1000	150	5.2	5
JAN1N4954US	Santa Ana	E SQ. MELF	SM	356	7456	5	6.8	175	1	1000	150	5.2	5
JANS1N4954	Santa Ana	E	STD	356	8485	5	6.8	175	1	1000	150	5.2	5
JANTX1N4954	Santa Ana	E	STD	356	9209	5	6.8	175	1	1000	150	5.2	5
JANTX1N4954US	Santa Ana	E SQ. MELF	SM	356	9210	5	6.8	175	1	1000	150	5.2	5
JANTXV1N4954	Santa Ana	E	STD	356	10689	5	6.8	175	1	1000	150	5.2	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

Fax On Demand (800) 713-4113

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<http://www.microsemi.com>

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