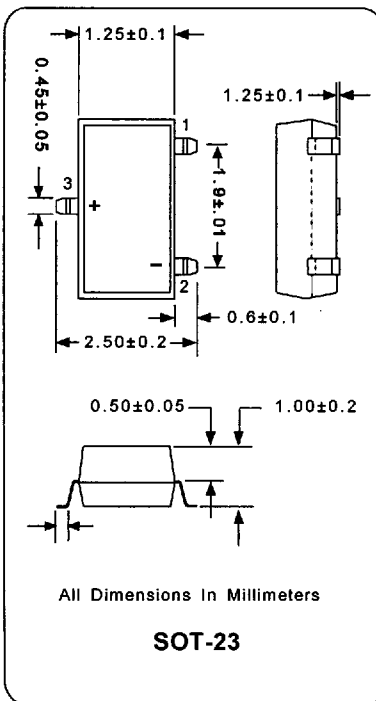




INTERNATIONAL
SEMICONDUCTOR, INC.
SURFACE MOUNT ZENER DIODES
350 mW - 3.3 TO 33 Volts

UZM2.0
thru
UZM47

ISI Type Number	Cross Reference	Nominal V_z at I_{zT}	Dynamic Impedance Z_r at I_{zT}	Test Current I_{zT}	Dynamic Impedance Z_k at I_{zK}	Test Current I_{zK}	Reverse Current I_R at V_R	Reverse Voltage V_R
		Volts	Ohms	mAmps	Ohms	mAmps	uAmps	Volts
MMBZ5226B	UZM3.3	3.3	28.0	20.0	1600	0.25	25.0	1.0
MMBZ5127B	UZM3.6	3.6	24.0	20.0	1700	0.25	15.0	1.0
MMBZ5228B	UZM3.9	3.9	23.0	20.0	1900	0.25	10.0	1.0
MMBZ5229B	UZM4.3	4.3	22.0	20.0	2000	0.25	5.0	1.0
MMBZ5230B	UZM4.7	4.7	19.0	20.0	1900	0.25	5.0	2.0
MMBZ5231B	UZM5.1	5.1	17.0	20.0	1800	0.25	5.0	2.0
MMBZ5232B	UZM5.6	5.6	11.0	20.0	1600	0.25	5.0	3.0
MMBZ5233B	UZM6.0	6.0	7.0	20.0	1600	0.25	5.0	3.5
MMBZ5234B	UZM6.2	6.2	7.0	20.0	1000	0.25	3.0	4.0
MMBX5235B	UZM6.8	6.8	5.0	20.0	750	0.25	3.0	5.0
MMBZ5136B	UZM7.5	7.5	6.0	20.0	500	0.25	3.0	6.0
MMBZ5237B	UZM8.2	8.2	8.0	20.0	500	0.25	3.0	6.5
MMBZ5238B	UZM8.7	8.7	8.0	20.0	600	0.25	3.0	6.5
MMBZ5239B	UZM9.1	9.1	8.0	20.0	600	0.25	3.0	7.0
MMBZ5240B	UZM10	10	10.0	20.0	600	0.25	2.0	8.0
MMBZ5241B	UZM11	11	22.0	20.0	600	0.25	1.0	8.4
MMBZ5242B	UZM12	12	30.0	20.	600	0.25	0.5	9.1
MMBZ5243B	UZM13	13	15.0	9.5	600	0.25	0.1	9.9
MMBZ5244B	UZM14	14	16.0	9.0	600	0.25	0.1	10.0
MMBZ5245B	UZM15	15	17.0	8.5	600	0.25	0.1	11.0
MMBZ5245B	UZM16	16	18.0	7.8	600	0.25	0.1	12.0
MMBZ5246B	UZM17	17	19.0	7.4	600	0.25	0.1	13.0
MMBZ5247B	UZM18	18	21.0	7.0	600	0.25	0.1	14.0
MMBZ5248B	UZM19	19	23.0	6.8	600	0.25	0.1	14.0
MMBZ5249B	UZM20	20	25.0	6.2	600	0.25	0.1	15.0
MMBZ5250B	UZM22	22	29.0	5.6	600	0.25	0.1	17.0
MMBZ5252B	UZM24	24	33.0	5.2	600	0.25	0.1	18.0
MMBZ5253B	UZM25	25	35.0	5.0	600	0.25	0.1	19.0
MMBZ5254B	UZM27	27	41.0	4.6	600	0.25	0.1	21.0
MMBZ5155B	UZM28	28	44.0	4.5	600	0.25	0.1	21.0
MMBZ5256B	UZM30	30	49.0	4.2	600	0.25	0.1	23.0
MMBZ5257B	UZM33	33	58.0	3.8	700	0.25	0.1	25.0



**MECHANICAL
CHARACTERISTICS**

CASE: Void free, transfer molded,
thermosetting plastic

FINISH: Corrosion resistant,
readily solderable

POLARITY: Cathode is Terminal 3

WEIGHT: 0.7 Grams (approx.)

MOUNTING POSITION: Any

MAXIMUM RATINGS

OPERATING TEMPERATURE:
-55°C to +150°C

STORAGE TEMPERATURE:
-55°C to +150°C

DC POWER DISSIPATION: 350 mW

POWER DERATING: 40mW/°C
above 75°C

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