

SENSITRON
SEMICONDUCTOR

SS4106 to SS4135
SS4106UR-1 to SS4135UR-1

TECHNICAL DATA
DATASHEET 5096, Rev-

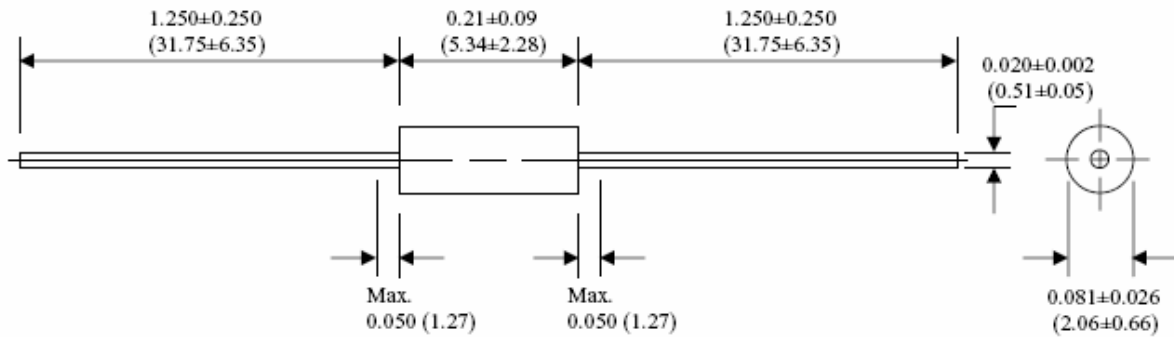
Zener 1.5W DIODE

- Zener voltage available from 12V to 100V
- Sharp Zener knee
- Metallurgically bonded

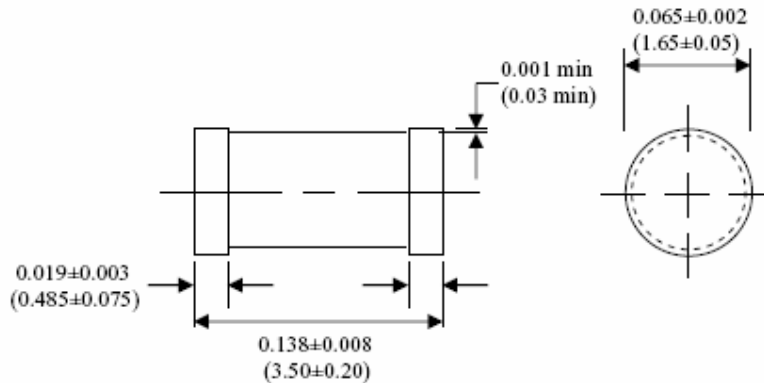
Type Number	Nominal Zener Voltage	Zener Test Current	Max Zener Impedance	Max Zener Current	Max Reverse Leakage Current	
	Vz Nominal	Ir	Zzt	Izsm	Ir	Vr
	Volts	µA dc	ohms	mA	µA dc	Volts
SS4106/UR -1	12.0	5.0	200	540	0.05	9.2
SS4107/UR -1	13.0	5.0	200	500	0.05	9.9
SS4108/UR -1	14.0	5.0	200	464	0.05	10.7
SS4109/UR -1	15.0	5.0	100	433	0.05	11.4
SS4110/UR -1	16.0	5.0	100	406	0.05	12.2
SS4111/UR -1	17.0	5.0	100	382	0.05	13.0
SS4112/UR -1	18.0	5.0	100	361	0.05	13.7
SS4113/UR -1	19.0	2.5	150	342	0.05	14.5
SS4114/UR -1	20.0	2.5	150	325	0.01	15.2
SS4115/UR -1	22.0	2.5	150	295	0.01	16.8
SS4116/UR -1	24.0	2.5	150	271	0.01	18.3
SS4117/UR -1	25.0	2.5	150	260	0.01	19.0
SS4118/UR -1	27.0	2.5	150	240	0.01	20.5
SS4119/UR -1	28.0	2.5	200	232	0.01	21.3
SS4120/UR -1	30.0	2.5	200	216	0.01	22.8
SS4121/UR -1	33.0	2.5	200	197	0.01	25.1
SS4122/UR -1	36.0	2.5	200	180	0.01	27.4
SS4123/UR -1	39.0	2.5	200	166	0.01	29.7
SS4124/UR -1	43.0	2.5	250	151	0.01	32.7
SS4125/UR -1	47.0	4.0	250	138	0.01	35.8
SS4126/UR -1	51.0	5.0	300	127	0.01	38.8
SS4127/UR -1	56.0	5.0	300	116	0.01	42.6
SS4128/UR -1	60.0	5.0	400	108	0.01	45.6
SS4129/UR -1	62.0	5.0	500	105	0.01	47.1
SS4130/UR -1	68.0	7.0	700	95	0.01	51.7
SS4131/UR -1	75.0	7.0	700	86	0.01	57.0
SS4132/UR -1	82.0	8.0	800	79	0.01	62.4
SS4133/UR -1	87.0	8.0	1,000	75	0.01	66.2
SS4134/UR -1	91.0	10.0	1,200	71	0.01	69.2
SS4135/UR -1	100.0	10.0	1,600	65	0.01	76.0

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Dimensions in inches (mm)



SS4106 to SS4135



SS4106UR-1 to SS4135UR-1

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