

# **SENSITRON** **SEMICONDUCTOR**

SJ
SV
SX

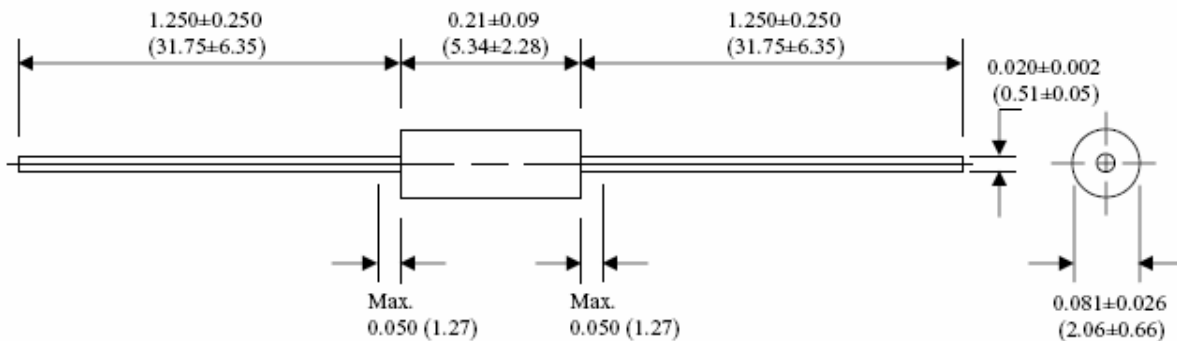
## TECHNICAL DATA DATASHEET 5125, Rev -

### Zener 1.5W DIODE

- Zener voltage available from 1.8V to 6.2V
- 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
SS4614-1/UR -1	1.8	10.0	1200	1600	3.5	1.0
SS4615-1/UR -1	2.0	8.0	1250	1500	2.5	1.0
SS4616-1/UR -1	2.2	6.0	1300	1350	2.0	1.0
SS4617-1/UR -1	2.4	4.0	1400	1250	1.0	1.0
SS4618-1/UR -1	2.7	2.0	1500	1100	0.5	1.0
SS4619-1/UR -1	3.0	1.0	1600	1025	0.4	1.0
SS4620-1/UR -1	3.3	7.0	1650	950	3.5	1.5
SS4621-1/UR -1	3.6	10.0	1700	875	3.5	2.0
SS4622-1/UR -1	3.9	5.0	1650	825	2.5	2.0
SS4623-1/UR -1	4.3	4.0	1600	800	2.0	2.0
SS4624-1/UR -1	4.7	10.0	1550	750	5.0	3.0
SS4625-1/UR -1	5.1	10.0	1500	725	5.0	3.0
SS4626-1/UR -1	5.6	10.0	1400	700	5.0	4.0
SS4627-1/UR -1	6.2	10.0	1200	650	5.0	5.0

### Dimensions in inches (mm)

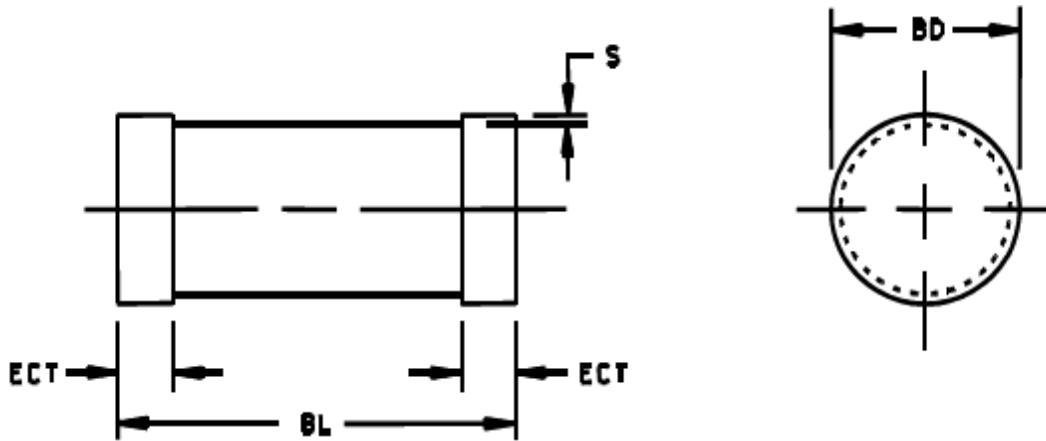


**SENSITRON**  
**SEMICONDUCTOR**

SS4614-1/UR-1 to SS4627-1/UR-1

SJ  
SV  
SX

**TECHNICAL DATA**  
**DATASHEET 5125, Rev -**



Symbol	Dimensions			
	Inches		Millimeters	
	Min	Max	Min	Max
BD	.083	.087	1.60	1.70
ECT	.016	.022	0.41	0.56
BL	.130	.146	3.30	3.71
S	.001 min		0.03 min	

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