

# **SENSITRON** **SEMICONDUCTOR**

SJ
SV
SX

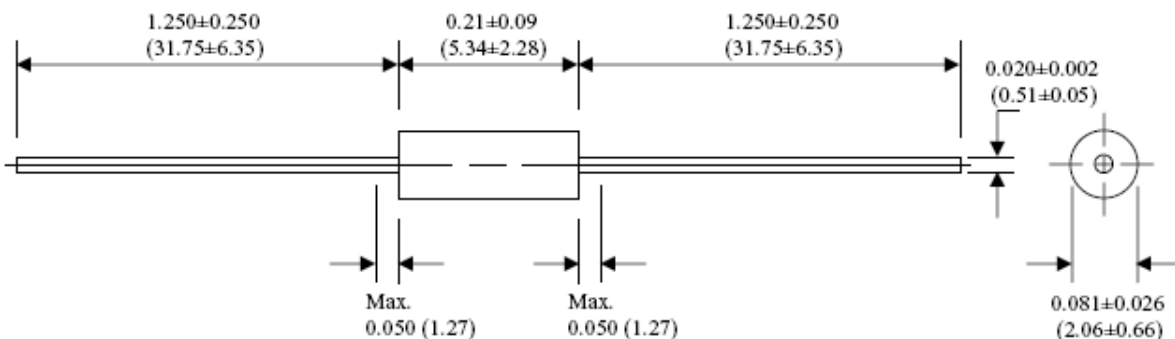
## TECHNICAL DATA DATASHEET 5124, Rev A

### Zener 1.5W DIODE

- Zener voltage available from 1.8V to 6.2V
- Sharp Zener knee
- Metallurgically bonded

Type Number	Nominal Zener Voltage	Vz Test Current	Reverse Leakage	Max Zener Impedance	Max Zener Current	Max Reverse Leakage Current	
	Vz Nominal	Iz	I <sub>r</sub> @150C	Z <sub>zt</sub>	I <sub>zsm</sub>	I <sub>r</sub>	V <sub>r</sub>
	Volts	µA	µA dc	ohms	mA	µA dc	Volts
1N4614-1/UR -1	1.8	250	10.0	1200	1600	3.5	1.0
1N4615-1/UR -1	2.0	250	8.0	1250	1500	2.5	1.0
1N4616-1/UR -1	2.2	250	6.0	1300	1350	2.0	1.0
1N4617-1/UR -1	2.4	250	4.0	1400	1250	1.0	1.0
1N4618-1/UR -1	2.7	250	2.0	1500	1100	0.5	1.0
1N4619-1/UR -1	3.0	250	1.0	1600	1025	0.4	1.0
1N4620-1/UR -1	3.3	250	7.0	1650	950	3.5	1.5
1N4621-1/UR -1	3.6	250	10.0	1700	875	3.5	2.0
1N4622-1/UR -1	3.9	250	5.0	1650	825	2.5	2.0
1N4623-1/UR -1	4.3	250	4.0	1600	800	2.0	2.0
1N4624-1/UR -1	4.7	250	10.0	1550	750	5.0	3.0
1N4625-1/UR -1	5.1	250	10.0	1500	725	5.0	3.0
1N4626-1/UR -1	5.6	250	10.0	1400	700	5.0	4.0
1N4627-1/UR -1	6.2	250	10.0	1200	650	5.0	5.0

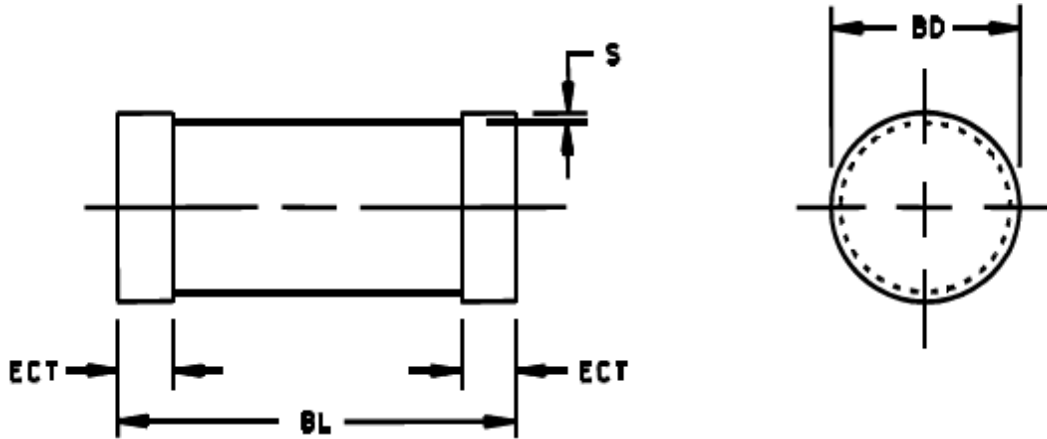
### Dimensions in inches (mm)



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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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