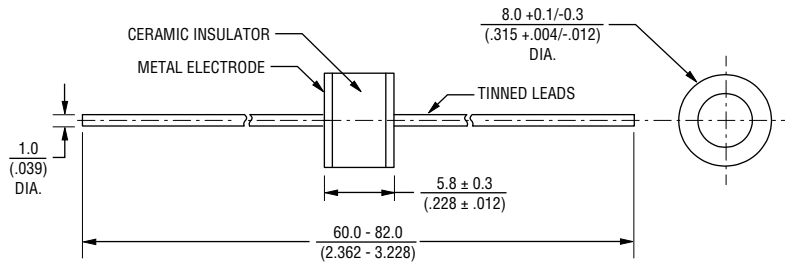


Sparctube® Switching Spark Gap ST-0800 Series

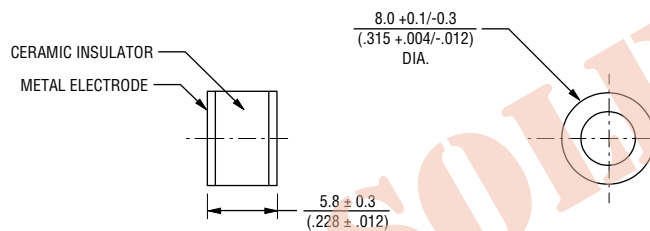
BOURNS®

Product Dimensions

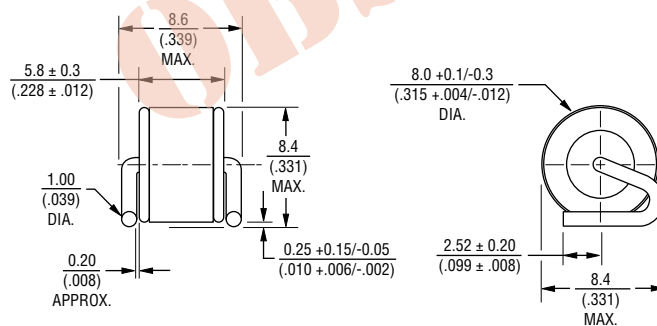
ST-0800-BLx



ST-0800-BCx



ST-0800-BBx



DIMENSIONS: $\frac{\text{MM}}{(\text{INCHES})}$

How to Order

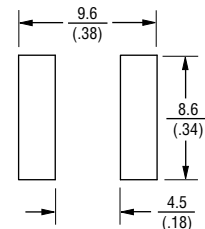
ST - 0800 - B x x - STD

Series Designator
Switching Voltage
0800 = 800 V
Tolerance
B = 12 %
Lead Shape
B = Bent Leads
C = No Leads*
L = Straight Leads
Packaging
B = Bulk
T = Tape & Reel*
Standard or Modified Product Indicator
STD = Standard
*Leadless version available in bulk packaging only.

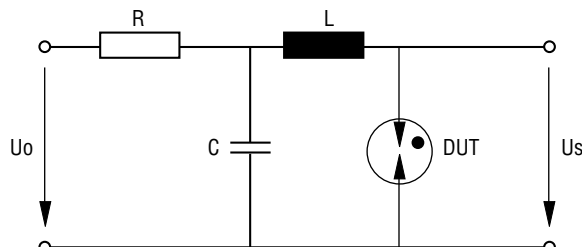
Typical Part Marking

B ST 0800 wwyy "wwyy" = Week and year of production

Recommended Pad Layout



Test Circuit



Uo 1000-1500 V
R See Note
C 100 nF
L 0.5 μ H
DUT Device Under Test
Us Breakdown Voltages

NOTE: Uo and R are set to provide suitable conditions for different measurements.

Specifications are subject to change without notice.

Users should verify actual device performance in their specific applications.

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Sparctube® Switching Spark Gap ST-0800 Series

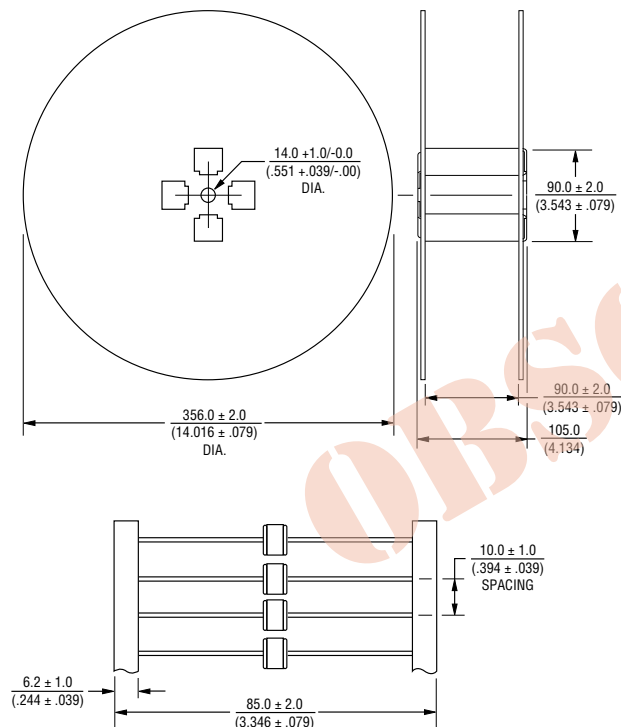
BOURNS®

Packaging Specifications

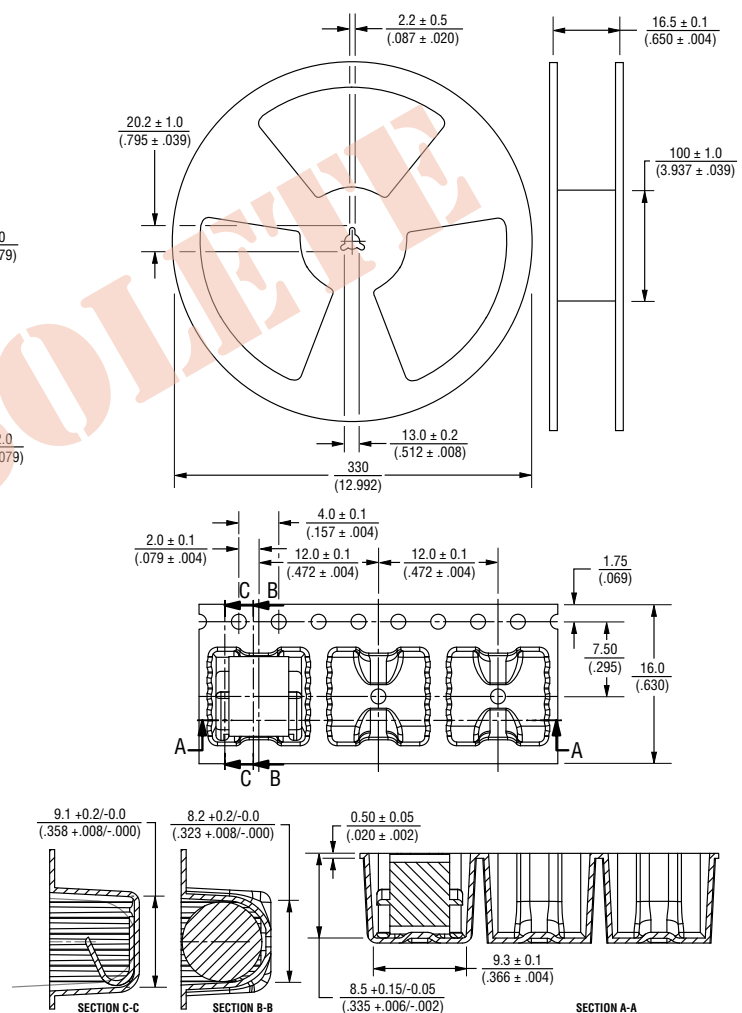
Models ST-0800-BBB, ST-0800-BLB and ST-0800-BCB* ship standard bulk pack, 1,000 pcs./bag. The optional tape and reel packaging contains 1,000 pcs./reel for Model ST-0800-BLT; 500 pcs./reel for Model ST-0800-BBT.

* Available in bulk packaging only.

ST-0800-BLT



ST-0800-BBT



DIMENSIONS: $\frac{\text{MM}}{(\text{INCHES})}$

REV. 05/19

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