Description

Bourns sets a new industry standard by offering this fast acting 2-electrode Gas Discharge Tube (GDT) in an innovative flat package design. The Model 2011 Series with FLAT® Technology provides a volume and space-saving solution for high density and space-restricted PCB applications.

Features

- Bourns® FLAT® GDT technology
- Improved impulse performance
- Flexible mounting options
- Stable breakdown throughout life
- Volume- and space-saving design
- UL Recognized
- RoHS compliant* and halogen free**

Applications

- Telecommunications
- Industrial Communications
- Surge Protective Devices
- High density PCB assemblies

Specifications are subject to change without notice. Users should verify actual device performance in their specific applications.

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2011 Series  Fast-Acting GDT Surge Arrestor with FLAT® Technology

Packaging Specification

**TAPE & REEL**

The standard tape and reel packaging contains 2,000 pieces per 13-inch reel.

**DIMENSIONS: MM (INCHES)**

<table>
<thead>
<tr>
<th>DIA.</th>
<th>1.50 ± 0.10/0.05</th>
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<td>(.059 ± .004/.002)</td>
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<tr>
<td>2.98 ± 0.10</td>
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<td>(.117 ± .004)</td>
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<tr>
<td>8.30 ± 0.05</td>
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<td>(.327 ± .002)</td>
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<td>11.50 ± 0.10</td>
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<td>(.453 ± .004)</td>
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**CUT TAPE**

Cut tape contains 500 pieces within a carton box.

**DIMENSIONS: MM (INCHES)**

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<th>DIA.</th>
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<td>3.87 ± 0.10</td>
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<td>5.65 ± 0.10</td>
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<td>(.223 ± .004)</td>
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