CST-1025

Description:
Triad current sense transformers are used to detect the current passing through a conductor. These transformers are very reliable and operate efficiently at 50/60 Hz.

Electrical Specifications (@25C)

<table>
<thead>
<tr>
<th>IP Amps</th>
<th>Turns Ratio</th>
<th>Terminating Resistor</th>
<th>DCR (Ω)</th>
<th>Volts/Amp@ rated IP for various loads (Ω)</th>
<th>Net Weight Grams</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>1000:1</td>
<td>100</td>
<td>.063</td>
<td>.0976, .4364, .7496, .9664</td>
<td>30</td>
</tr>
</tbody>
</table>

Dimensions:

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>30.20</td>
<td>30.20</td>
<td>14.30</td>
<td>20.32</td>
<td>10.16</td>
<td>11.40</td>
</tr>
</tbody>
</table>

Units: In mm

Schematic:

Technical Notes:

1. Pin3 for mechanical support only.
2. Pin diameter is 0.8±0.1 mm.
3. Pin length is 5±1mm.

RoHS Compliance: As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

*Upon printing, this document is considered “uncontrolled”. Please contact Triad Magnetics website for the most current version. For soldering and washing information please see http://www.triadmagnetics.com/faq.html