SP- 48

Description:

Triad's high reliability audio transformers provide the durability and precision required in today's demanding designs. These transformers are available for a wide variety of applications.

Electrical Specifications (@25C)

<table>
<thead>
<tr>
<th>Power level (mW)</th>
<th>Matching Impedance</th>
<th>Max. Ma DC Unbalance in Primary</th>
<th>DC Resistance (Ω)</th>
<th>Overall Turns Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>7,500 CT</td>
<td>12</td>
<td>1.0</td>
<td>796.0</td>
</tr>
</tbody>
</table>

Operating Temperature: -40°C to 85°C

Storage Temperature: -40°C to 85°C

Humidity: Storage Humidity: 10 to 95% RH, non-condensing

Frequency Response: ± 2.0 DB, at 300 Hz to 100K Hz

Pri-Sec Hipot test (Pri-Sec): 1,000 VRMS for 1 sec.

Working voltage: 150VDC

Construction:

Plug-in terminals are precision spaced to provide fixed mounting centers. Epoxy molded case includes a .020" recess for ease of solder inspection. Leads are made of high strength Nickel alloy, gold plated and are .020" in diameter.

RoHS Compliance: As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 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

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