F4-120

Description:
The F4-120 Quick Pack small power transformer offers a significant reduction in size and weight over a standard transformer. This transformer can be used for a wide variety of applications. It is bobbin wound for reduced size and small operating space.

Electrical Specifications (@25C);
Maximum Power: 6.0VA
Input Voltage: 115VAC@50/60Hz
Output Voltage: 120VCT@0.05A
Hipot: 2500VAC primary to secondary; 1500VAC windings to core.

Construction:
Split bobbin non concentric winding eliminates costly electrostatic shielding. Termination is suitable for quick connects or soldering. Built with UL Class B Insulation System.

Safety:
UL: File E53148, UL 5085-1 and 2 (formerly UL 506), General Purpose.

Dimensions:

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<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.375</td>
<td>2.0±.03</td>
<td>2.375</td>
<td>1.250</td>
<td>1.687</td>
<td>.187 Dia</td>
<td>.687</td>
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Notes: 1. Units: inches.
2. Terminal size: .187" X 0.021".
3. Weight: .44 lbs

Schematic:

Input: Input 2 & 3
Output: 5 to 8

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.