FD6-120

**Description:**
The FD6-120 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:** 30.0VA
- **Input Voltage:**
  - Series: 230VAC@50/60Hz
  - Parallel: 115VAC@50/60Hz
- **Output Voltage:** 120.0VCT@0.25A
- **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:**

<table>
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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>1.937</td>
<td>2.812</td>
<td>3.250</td>
<td>1.687</td>
<td>2.312</td>
<td>.187 Dia</td>
<td>1.062</td>
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**Notes:**
1. Units: inches.
2. Terminal size: .187" X 0.021".
3. Weight: 1.10 lbs

**Schematic:**

Input (115V): Input 1 & 2  
Connect 1&4, 2&5  
Output: 6 & 10

Input (230V): Input 1 & 5  
Connect 2&4

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

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