Weather Radar Magnetron Transmitters

CPI Beverly Microwave Division Manufactures S & C Band Magnetron Transmitters for use in Pulse Doppler Weather Radars.

FEATURES

• Compact & User Friendly
• Low Maintenance - Solid State Modulator
• Local & Remote Control & Monitoring via Serial Port
• 19” Cabinet, 44” Tall or Subassemblies available to OEMs for use in their cabinet

### Typical Operating Parameters

<table>
<thead>
<tr>
<th>Item</th>
<th>Frequency (GHz)</th>
<th>Peak Power (KW)</th>
<th>Duty (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cabinet</td>
<td>5.2 – 5.7</td>
<td>350</td>
<td>0.1</td>
</tr>
<tr>
<td>Subassemblies</td>
<td>5.4 – 5.9</td>
<td>350</td>
<td>0.1</td>
</tr>
</tbody>
</table>

The values listed above represent specified limits for the product and are subject to change. The data should be used for basic information only. Formal, controlled specifications may be obtained from CPI for use in equipment design.

For information on this and other CPI products visit our webpage at [www.cpii.com](http://www.cpii.com), or contact CPI Beverly Microwave Division, 150 Sohier Road, Beverly, MA 01915 Telephone: 1 (978) 922-6000 FAX: 1 (978) 922-2736 email: bmdmarketing@cpii.com