Electronic Warfare Products

Power Supplies
Transmitters
Integrated Microwave Assemblies

- Solid State Power Amplifiers
- Integrated Microwave Assemblies
- Receiver Protectors
- Control Components
- Transmitters
- Amplifiers
- Modulators
- Magnetrons
- Crossed Field Amplifiers
- Ring Loop Traveling Wave Tubes
- Power Couplers
Electronic Warfare Products

Transmitters

- Available in 1 - 18 GHz
- Low noise figures
- Available in pulsed and CW modes

**Typical Operating Parameters**

<table>
<thead>
<tr>
<th>Band</th>
<th>Frequency (GHz)</th>
<th>Output Power</th>
<th>Duty Cycle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low band</td>
<td>2 – 8 Ghz</td>
<td>Up to 4 kW</td>
<td>Various</td>
</tr>
<tr>
<td>High band</td>
<td>8 – 18 Ghz</td>
<td>Up to 8 kW</td>
<td>Various</td>
</tr>
<tr>
<td>I/J band</td>
<td>6 – 18 Ghz</td>
<td>Up to 200 W</td>
<td>CW</td>
</tr>
</tbody>
</table>

Power supplies

- Available in:
  - Low band
  - High band
  - I/J band
- Military Environment Qualified
- Efficient
- Compact

Integrated Microwave Assemblies

- Available in .5 - 50 GHz
- Fast switching time
- Fast recovery time
- Military environment qualified
- Available with or coax interfaces
- Efficient
- Compact
- Long pulse
- High duty

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/BMD, or contact:
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