Ring Loop TWTs

Communications & Power Industries Ring Loop TWTs

FEATURES:
• Ring loop circuit design

BENEFITS:
• Proven products at L-band, C-band, S-band
• Long life
• Reliable operation

APPLICATIONS:
• Pulsed radars

CPI Beverly Microwave Division manufactures L, S, and C-band ring loop travelling wave tubes for ground based and shipboard tracking radars and commercial weather radars.

With a history of producing high quality products, we can help your with ring loop TWTs.

Contact us at BMDMarketing@cpii.com or at call us at +1 978-922-6000.

Typical Operating Parameters

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Peak Power</th>
<th>Pulse Width</th>
<th>Duty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.24 GHz - 1.36 GHz</td>
<td>6 kW</td>
<td>40 usec</td>
<td>3.2</td>
</tr>
<tr>
<td>5.4 GHz - 5.9 GHz</td>
<td>7.5 kW</td>
<td>25 usec</td>
<td>1.5</td>
</tr>
<tr>
<td>2.9 GHz - 3.1 GHz</td>
<td>3 kW</td>
<td>40 usec</td>
<td>0.4</td>
</tr>
<tr>
<td>3.1 GHz - 3.5 GHz</td>
<td>15 kW</td>
<td>25 usec</td>
<td>1.5</td>
</tr>
</tbody>
</table>

For more detailed information, please refer to the corresponding CPI technical description if one has been published, or contact CPI. Specifications may change without notice as a result of additional data or product refinement. Please contact CPI before using this information for system design.

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