Solid State Coaxial Limiters

Communications & Power Industries Solid State Coaxial Limiters

FEATURES:
- Available in UHF, L, S, C, X, Ku and Ka-Bands
- Low loss
- Small size

BENEFITS:
- Long life
- Added functionality and capability
  - Attenuation
  - ENR sources

APPLICATIONS:
- Specification variations available for various market uses

With a history of producing high quality products, we can help you with your coaxial limiters. 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>UHF</th>
<th>L-Band</th>
<th>S-Band</th>
<th>C-Band</th>
<th>X-Band</th>
<th>Ku-Band</th>
<th>Ka-Band</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peak Power Handling</td>
<td>5 kW</td>
<td>13 kW</td>
<td>5 kW</td>
<td>200 kW</td>
<td>100 W</td>
<td>50 W</td>
<td>50 W</td>
</tr>
<tr>
<td>Average Power Handling</td>
<td>300 W</td>
<td>300 W</td>
<td>500 kW</td>
<td>20 W</td>
<td>10 W</td>
<td>5 W</td>
<td>5 W</td>
</tr>
<tr>
<td>Pulse Width</td>
<td>100 ms</td>
<td>100 ms</td>
<td>100 ms</td>
<td>100 ms</td>
<td>50 ms</td>
<td>50 ms</td>
<td>20 ms</td>
</tr>
<tr>
<td>Insertion Loss</td>
<td>0.4 dB</td>
<td>0.4 dB</td>
<td>0.8 dB</td>
<td>1.0 dB</td>
<td>1.3 dB</td>
<td>1.5 dB</td>
<td>2.0 dB</td>
</tr>
<tr>
<td>Flat Leakage</td>
<td>35 mW</td>
<td>35 mW</td>
<td>35 mW</td>
<td>30 mW</td>
<td>30 mW</td>
<td>30 mW</td>
<td>30 mW</td>
</tr>
<tr>
<td>Spike Leakage</td>
<td>150 mW</td>
<td>150 mW</td>
<td>150 mW</td>
<td>100 mW</td>
<td>100 mW</td>
<td>100 mW</td>
<td>100 mW</td>
</tr>
<tr>
<td>Recovery Time</td>
<td>5 ms</td>
<td>5 ms</td>
<td>5 ms</td>
<td>5 ms</td>
<td>1 ms</td>
<td>1 ms</td>
<td>1 ms</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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