2.25 kW Peak, 1.2 kW Avg C-Band Helix TWT
Helix Traveling Wave Tube
5.725 - 6.725 GHz

FEATURES

- 2.25 kW Peak at 50% Duty,
  1.2 kW Avg. CW
- 5.850 - 6.725 GHz
- PPM Focusing
- Coaxial Input
- Waveguide Output
- Any Mounting Position
- Weight: 30 lbs. max
- Forced-Air Cooled

TYPICAL OPERATING PARAMETERS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>FREQUENCY (GHz)</th>
<th>POWER OUTPUT PEAK</th>
<th>POWER OUTPUT AVG.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VTC-6368L4</td>
<td>5.85 - 6.65</td>
<td>2.25 kW</td>
<td>1.20 kW</td>
</tr>
<tr>
<td>VTC-6368L5</td>
<td>5.725 - 6.725</td>
<td>2.25 kW</td>
<td>1.20 kW</td>
</tr>
<tr>
<td>VTC-6368L6</td>
<td>5.850 - 6.725</td>
<td>2.25 kW</td>
<td>1.20 kW</td>
</tr>
</tbody>
</table>

Custom configurations are also available. These variations in the performance and configuration include:

- mechanical configurations
- electrical and RF connections
- dual-stage depressed collector

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 website at: www.cpii.com,
or contact: CPI MPP Division, 811 Hansen Way, Palo Alto, CA 94304
TELEPHONE: 1(800) 414-8823.  FAX: 1(650) 856-0705  |  EMAIL: marketing@cpii.com
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