2.25 kW, C-Band Helix TWT Series
Helix CW Traveling Wave Tube
5.85 - 7.10 GHz

FEATURES
- 2.25 kW
- 5.85 - 7.10 GHz
- PPM Focusing
- Coaxial Input
- Waveguide Output
- Any Mounting Position
- Weight: 25 lbs. max
- Forced-Air Cooled

**TYPICAL OPERATING PARAMETERS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>FREQUENCY (GHz)</th>
<th>POWER OUTPUT PEAK</th>
<th>MINIMUM</th>
<th>MAXIMUM</th>
<th>TYPICAL</th>
<th>UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>VTC-6368D1</td>
<td>5.85 - 6.65</td>
<td>2.25 kW</td>
<td></td>
<td></td>
<td></td>
<td>Vdc</td>
</tr>
<tr>
<td>VTC-6368D2</td>
<td>5.850 - 6.725</td>
<td>2.25 kW</td>
<td></td>
<td></td>
<td></td>
<td>A</td>
</tr>
<tr>
<td>VTC-6368D3</td>
<td>5.85 - 7.10</td>
<td>2.25 kW</td>
<td></td>
<td></td>
<td></td>
<td>kVdc</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](http://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
2.25 kW, C-Band Helix TWT Series

Helix CW Traveling Wave Tube

5.85 - 7.10 GHz

The data should be used for basic information only. Formal, controlled specifications may be obtained from CPI for use in equipment design.