750 W, C-Band Helix TWT Series
High Efficiency Helix Traveling Wave Tube
5.725 - 7.100 GHz CW

FEATURES
- 750 Watt CW
- 5.725 - 7.100 GHz
- Coaxial Input
- Waveguide Output
- Weight: 9 lbs. max.
- Conduction Cooled

Custom configurations are also available. These variations in the performance and configuration include:
- mechanical configurations
- electrical and RF connections
- dual-stage depressed collector

### TYPICAL OPERATING PARAMETERS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>FREQUENCY (GHZ)</th>
<th>POWER OUTPUT (W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VTC-6361E2</td>
<td>5.850 - 6.725</td>
<td>750 W</td>
</tr>
<tr>
<td>VTC-6361E3</td>
<td>5.85 - 7.10</td>
<td>750 W</td>
</tr>
<tr>
<td>VTC-6361E5</td>
<td>5.725 - 7.100</td>
<td>750 W</td>
</tr>
</tbody>
</table>

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

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Outline
VTC-6391E Series