700 W, C-Band Helix TWT Series
Traveling Wave Tube
5.845 - 6.650 GHz CW

FEATURES
• 700 Watt
• 5.845 - 6.425 GHz
• PPM Focused
• Coaxial Input
• Waveguide Output
• Weight: 20 lbs. max.
• Air Cooled

TYPICAL OPERATING PARAMETERS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>FREQUENCY (GHZ)</th>
<th>POWER OUTPUT (MIN)</th>
<th>POWER OUTPUT (MIN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VTC-6361B4</td>
<td>5.850 - 6.425</td>
<td>700 W</td>
<td></td>
</tr>
<tr>
<td>VTC-6361B7</td>
<td>5.845 - 6.650</td>
<td>700 W</td>
<td></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

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

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.
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Outline
VTC-6381B4, B7