**Features:**
- Alumina Material
- DC - 3 GHz Performance
- 2 Watt Input Power
- Solder Mountable
- CB - Tin Lead over Nickel over Silver

**General Description:**
The TV0805CB-XXXX*JN-91 is a solder mountable chip termination. It has an input power of 2 watts, while maintaining a constant mounting surface temperature of 100°C. It offers a frequency range from DC - 3 GHz.

**Dimensions in Inches**
- Thickness: 0.015

**Tolerance ± .005**
- unless otherwise stated

**Sample part number:**
TV0805CB-50R0JN-91

**Resistance Values:**
- 0.5...R500
- 1 ......1R00
- 10....10R0
- 50.....50R0
- 100...1000
- 150...1500
- 1K....1001
- 10K..1002
- 100K.1003
- 470K.4703
- 1M...1004

**Barry Industries reserves the right to change part number and or process without notification.**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Min.</th>
<th>Typ.</th>
<th>Max.</th>
<th>Units</th>
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<tr>
<td>Frequency Range</td>
<td>DC</td>
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<td>3</td>
<td>GHz</td>
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<tr>
<td>Resistance</td>
<td>+/- 5%</td>
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<tr>
<td>Input Return Loss</td>
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<td></td>
<td></td>
<td>dB</td>
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<tr>
<td>Input Power</td>
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<td></td>
<td>Watts</td>
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<tr>
<td>Mounting Surface Temperature</td>
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<td>°C</td>
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</table>

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Barry Industries maintains an ISO 9001 Certified Quality Management System