**RZC1206CT-XXXXJN-2S**

**Aluminum Nitride SURFACE MOUNT RESISTOR**

**Features:**
- Surface Mount
- CT - Matte Tin over Nickel over Silver
- 10 Watt Power Handling

**General Description:**

The RZC1206CT-XXXXJN-2S* is a 50 Ohm standard (.5 - 1 Megohm available) surface mountable high power chip resistor ideal for small assemblies. It offers a power dissipation of 10 Watts.

---

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Min.</th>
<th>Typ.</th>
<th>Max.</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Dissipation</td>
<td></td>
<td></td>
<td>10</td>
<td>WATTS</td>
</tr>
<tr>
<td>Heat Sink Temperature</td>
<td></td>
<td></td>
<td>100</td>
<td>°C</td>
</tr>
</tbody>
</table>

---

* XXXX = Resistance Value in Ohms

Sample part number:
RZC1206CT-50R0JN-2S

**DERATING CURVE:**

Barry Industries, Inc. 60 Walton St., Attleboro, MA 02703 p: 508-226-3350 f: 508-226-3317 m: sales@barryind.com