RY1005CT-XXXXJN-2S

Aluminum Nitride SURFACE MOUNT RESISTOR

Features:
- AlN Material
- 8 Watt power rating
- Surface Mount

General Description:
The RY1005CT-XXXXJN-2S* is a 50 Ohm standard surface mount resistor. Its compact design is ideal for miniature electronic assemblies. It is available in custom resistance values. Please see below for ordering options.

<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>8</td>
<td></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

Ohms
0.5....R500 1.....1R00 10.....10R0 50.....50R0 100...1000 150...1500 1K.....1001 10K...1002 100K...1003 470K...4703 1M....1004

Mounting surface to heat sink