Features:

♦ BeO material
♦ DC-18 GHz performance
♦ 20 Watt input power
♦ Solder mountable
♦ CB - Tin Lead over Nickel over Silver

General Description:

The TV1005CB-50R0JN-95 is a 50 Ohm solder mountable BeO termination with an input power of 20 Watts while maintaining a heat sink temperature of 100°C and a frequency range from DC - 18 GHz.

Dimensions in inches
Tolerance ± .005

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Min.</th>
<th>Typ.</th>
<th>Max.</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency Range</td>
<td>DC</td>
<td></td>
<td>18</td>
<td>GHz</td>
</tr>
<tr>
<td>Input Power</td>
<td></td>
<td></td>
<td>20</td>
<td>Watts</td>
</tr>
<tr>
<td>Heat Sink Temperature</td>
<td></td>
<td></td>
<td>100</td>
<td>°C</td>
</tr>
</tbody>
</table>

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

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