Features
- DC to 4 GHz
- Flanged model
- Low VSWR

This series is obsolete and not recommended for new designs.

Applications
- High power RF transmission

CHF5225CBF Series 60 W Power RF Flanged Chip Termination

General Specifications
- Substrate: Beo
- Resistive Film: Thick Film
- Tab: Ag
- Cover Substrate: AL203
- Mounting Flange: Cu plated with Ni
- Resistance: 50 W
- Tolerance: ±5%
- Packaging: 100 pcs./box

Absolute Ratings
- Power: 60 W
- Frequency: 4.0 GHz
- VSWR: 1.2 Maximum

Product Dimensions

Characteristic Curve

<table>
<thead>
<tr>
<th>Heat Sink Temperature (°C)</th>
<th>Power (Watts)</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>0</td>
</tr>
<tr>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>50</td>
<td>20</td>
</tr>
<tr>
<td>0</td>
<td>30</td>
</tr>
<tr>
<td>-55</td>
<td>40</td>
</tr>
</tbody>
</table>

How To Order

Model  CHF 5225 C B F 500 L
Size
Version
Substrate
Mount F = Flange
Value 500 = 50 Ohm
Function L = Termination

REV. 12/15

Specifications are subject to change without notice.
The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time.
Users should verify actual device performance in their specific applications.