Coaxial Circulator, 5.5-5.8GHz
SMA Connector, 500 Watts, (500Watts Peak)
RADC-5.5-5.8-S23-500WR(500W Peak)

Tolerance (unless otherwise stated):
- Hole diameter ±0.004
- Dimensions ±0.015
- Machined surfaces 63/4"
- Flatness ±0.001/inch
- Bend radius 1/32 inch

Order Examples: RADC-5.5-5.8-S23-500WR(500W Peak)
1=ISOLATOR / C=CIRCULATOR

<table>
<thead>
<tr>
<th>Specifications:</th>
<th>Insertion loss dB (max)</th>
<th>Isolation dB (min)</th>
<th>VSWR :1</th>
<th>Power Fwd Watts</th>
<th>Power Rev Watts</th>
<th>Power Peak Watts</th>
<th>Temp °C</th>
<th>Connector</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency GHz</td>
<td>5.5-5.8</td>
<td>0.5</td>
<td>18</td>
<td>1.30</td>
<td>500</td>
<td>500</td>
<td>25</td>
<td>SMA</td>
</tr>
<tr>
<td></td>
<td>0.6</td>
<td>15</td>
<td>1.40</td>
<td></td>
<td></td>
<td></td>
<td>-60 to +70</td>
<td></td>
</tr>
</tbody>
</table>

Direction of RF:
- R Default
- L

Units: mm
Not to scale

Not to scale

Power derating curve

RADC-5.5-5.8-S23-500WR(b) Specifications may be subject to change 08/14/07