Specifications

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Minimum</th>
<th>Typical</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency Range (MHz)</td>
<td>3600</td>
<td>3800</td>
<td></td>
</tr>
<tr>
<td>Insertion Loss (dB)</td>
<td>&lt; .20</td>
<td>.30</td>
<td></td>
</tr>
<tr>
<td>Isolation (dB)</td>
<td>22</td>
<td>&gt; 25</td>
<td></td>
</tr>
<tr>
<td>Return Loss (dB)</td>
<td>22</td>
<td>&gt; 25</td>
<td></td>
</tr>
</tbody>
</table>

Notes:
1. Typical Values Represent Mid-Band Performance @ +23 °C.
2. Iso-Attenuator Flange held to +85°C; 30 Min. maximum Duration.
3. Tab dims: 1.000 [.039]Width x 2.5 [.10]Length x .20 [.008]Thick

Power & Temperature Ratings

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forward PWR Peak/AVG</td>
<td>1000/100 Watts</td>
</tr>
<tr>
<td>Reverse Power CW</td>
<td>100 Watts</td>
</tr>
<tr>
<td>Attenuator Rating (See Note 2)</td>
<td>100 Watts</td>
</tr>
<tr>
<td>Attenuation (P3)</td>
<td>30dB±1dB</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-40 to +85° C</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>-40 to +95° C</td>
</tr>
</tbody>
</table>

CW 100W-30dB ISO-ATTENUATOR MODEL: RFSL2847-A30

RoHS 2002/95/EC