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>3400</td>
<td>3700</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: 1.00x.039 x 2.5/.10 x .20/.008 x 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: RFSL2846-A30

RFCL 2002/95/EC

RoHS

REVISIONS

REV. DESCRIPTION	ECO	DATE	APPROVED
1 INITIAL RELEASE	I.R.	04/22/13	P.T

DWG. NO. SL2846-A30-OS

SHT 1

REV. 1

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES):

TOLERANCES ARE:
1 PLACE DECIMAL ± .1 [.005]
2 PLACE DECIMAL ± .005 [.0005]
ANGULAR ± 1°
SURFACE ROUGHNESS 15/

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DO NOT SCALE DRAWING

OUTLINE/SPECS

RFCL

OUTLINE/SPECS

SIZE A

CAGE NO.

DWG NO. SL2846-A30-OS

REV. 1

SCALE: FULL

SHEET 1 OF 1