150W HIGH POWER FIXED ATTENUATOR
--- RFS150GXXA

1.0 Mechanical Specifications
1.1 Coaxial Connector  N or 7/16 (Male or Female)
1.2 Size  230 × 80 × 60mm  9.06" X 3.20" X 2.36"
1.3 Weight  1.8kg
1.4 External Body Finish  Body painted with gray/black epoxy enamel

2.0 Environment specifications
2.1 Operation Temp.  -40ºC→85ºC
2.2 Storage Temp.  -55ºC→125ºC
2.3 Altitude  42000 ft
2.4 Vibration  10g rms (15 degree 2KHz)
2.5 Humidity  100% RH at 35c, 95%RH at 40 deg c
2.6 Shock  20G for 11msc
2.7 Cooling  FAN required for long time operation

3.0 Electrical Specifications

<table>
<thead>
<tr>
<th>PN</th>
<th>Frequency (GHz)</th>
<th>VSWR (max.)</th>
<th>Attenuation Accuracy (dB)</th>
<th>Power (CW)</th>
<th>Peak Power (KW)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RFS150G1A</td>
<td>DC-1GHz</td>
<td>1.15</td>
<td>±0.5 ±0.5 ±0.5 ±0.5</td>
<td>150</td>
<td>10KW</td>
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<tr>
<td>RFS150G2A</td>
<td>DC-2GHz</td>
<td>1.20</td>
<td>±1.0 ±1.0 ±0.6 ±0.6</td>
<td>150</td>
<td>10KW</td>
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<tr>
<td>RFS150G3A</td>
<td>DC-3GHz</td>
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<td>±1.5 ±1.5 ±0.8 ±0.8</td>
<td>150</td>
<td>10KW</td>
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<tr>
<td>RFS150G4A</td>
<td>DC-4GHz</td>
<td>1.35</td>
<td>±1.5 ±1.5 ±1.0 ±1.0</td>
<td>150</td>
<td>10KW</td>
</tr>
</tbody>
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