SPECIFICATIONS:

**Electrical:**
- Frequency Range: 0.01 – 4 GHz
- Standard Freq. Values: 2 & 4 GHz
- VSWR (@ -20dBm): 4802S 1.20:1 Typ., 1.35:1 Max.
  - 4804S 1.30:1 Typ., 1.40:1 Max.
- Voltage Sensitivity (@ -20dBm): 500mV/mW Typ.
- Flatness (@ -20dBm): 4802S ±0.2dB Typ., ±0.3dB Max.
  - 4804S ±0.2dB Typ., ±0.3dB Max.
- Input Power: 200mW CW Max.
- Video Capacitance: 20 – 30 pF Nom.
- Impedance: 50 Ohms
- Operating Temp Range: -55°C to +125°C

**Mechanical:**
- SMA Connectors: Passivated Stainless Steel
  - Mates with MIL-STD-348
- Conductors: Gold Plated Beryllium Copper

**Note:** Negative Output is Standard

**Diagram:**
- SMA Male Input
- SMA Female

**How to Order:**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Freq. Range</th>
<th>Ordering Examples</th>
</tr>
</thead>
<tbody>
<tr>
<td>48XXS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4802S</td>
<td>0.01 – 2 GHz; SMA Male/Fem</td>
<td></td>
</tr>
<tr>
<td>4804S</td>
<td>0.01 – 4 GHz; SMA Male/Fem</td>
<td></td>
</tr>
</tbody>
</table>

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only. Design specifications are subject to change without notice. Contact factory for technical specifications before purchasing or use.