**Electrical specifications**

- **Center Frequency:** 5600 MHz
- **Bandwidth:** 375 MHz
- **Input / Output Impedance:** 50 Ohms
- **Passband:** 5450–5825 MHz
- **Passband Insertion Loss:**
  - **Passband Ripple:** 5450–5825 MHz: 0.8 dB
  - **Passband Return Loss:** 5450–5825 MHz: -10.0 dB
- **Rejection:** 4850 MHz: -30.0 dB
- **Power Handling:** 1 Watt max

**Mechanical**

- **Mounting Method:** SMT
- **Dimensions:** 6.8 x 3.8 x 2.6 mm

**Environmental**

- **Operating Temperature:** -40 C to +85 C
- **Storage Temperature:** -50 C to +90 C

This product is RoHs compliant.

---

**Outline Drawings:**

<table>
<thead>
<tr>
<th>Dim</th>
<th>Nominal (mm)</th>
<th>Tolerance (mm) +/- or max</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>6.8</td>
<td>max</td>
</tr>
<tr>
<td>C</td>
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<td>0.25</td>
</tr>
<tr>
<td>D</td>
<td>3.86</td>
<td>0.13</td>
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<tr>
<td>F</td>
<td></td>
<td></td>
</tr>
<tr>
<td>G</td>
<td>0.66</td>
<td>0.13</td>
</tr>
<tr>
<td>H</td>
<td>0.66</td>
<td>0.13</td>
</tr>
<tr>
<td>I</td>
<td>0.66</td>
<td>0.13</td>
</tr>
<tr>
<td>J</td>
<td>0.66</td>
<td>0.13</td>
</tr>
<tr>
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</tr>
<tr>
<td>L</td>
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</tr>
<tr>
<td>M</td>
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</tr>
<tr>
<td>N</td>
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</tbody>
</table>
5.6 GHz MonoBlock Ceramic BPF
Part Number: AM5600B1099

Response Plot: