Features
• Low Ripple  
• High Rejection  
• Low Loss

Description
Surface mount, silver (Ag) coated ceramic filter. Developed for use in Infrastructure and applications.

Material: Filter is composed of a ceramic block coated with Ag and a shield made of nickel silver plated steel.

Filter complies with RoHS standards.

Electrical Specifications

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Frequency Range (MHz)</th>
<th>Typical Loss @ 25°C</th>
<th>Specification Loss @ 25°C</th>
<th>Spec over -40°C to +85°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Response</td>
<td>2620 - 2690</td>
<td>-1.20</td>
<td>-1.50</td>
<td>-1.70</td>
</tr>
<tr>
<td>Passband Loss</td>
<td>2620 - 2690</td>
<td>0.80</td>
<td>1.80</td>
<td>2.00</td>
</tr>
<tr>
<td>Passband Ripple</td>
<td>2620 - 2690</td>
<td>-17.1</td>
<td>-14.0</td>
<td>-14.0</td>
</tr>
<tr>
<td>Passband Return Loss</td>
<td>2620 - 2690</td>
<td>-40.0</td>
<td>-25.0</td>
<td>-25.0</td>
</tr>
<tr>
<td>Attenuation</td>
<td>2500 - 2570</td>
<td>-42.0</td>
<td>-38.0</td>
<td>-38.0</td>
</tr>
<tr>
<td>Power into any port</td>
<td>1 Watt max</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: Supplier shall test each filter to the critical electrical specifications of the above table. Any subsequent audits may deviate from in value due to measurement repeatability among different test systems. Such deviations shall not exceed the following limits:

<table>
<thead>
<tr>
<th>Specification Allowance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insertion Loss</td>
</tr>
<tr>
<td>Return Loss</td>
</tr>
<tr>
<td>Stopbands</td>
</tr>
</tbody>
</table>


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Mechanical Drawing

DIMENSION UNITS SPECIFICATION
REEL DIAMETER mm 330
REELWEIGHT kg 3.48
REEL QUANTITY ea. 400

Electrical response

Product Marking

Wo
Inches/mm 2.205
Ao
Inches/mm 0.343
Bo
Inches/mm 0.630
Ko
Inches/mm 7.87
Po
Inches/mm 11.0

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Customer Feed Direction

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