BAND PASS FILTER
CONNECTORIZED MODEL: TFIS-70

**FEATURES:**
- Low Loss
- Small Size
- High Rejection

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Center Frequency</td>
<td>70 MHz</td>
</tr>
<tr>
<td>Passband Loss</td>
<td>1.5 dB</td>
</tr>
<tr>
<td>Passband</td>
<td>64.0 - 75.69 MHz</td>
</tr>
<tr>
<td>20 dB Bandwidth</td>
<td>49.0 - 91.69 MHz</td>
</tr>
<tr>
<td>40 dB Bandwidth</td>
<td>20.3 - 210 MHz</td>
</tr>
<tr>
<td>Power Rating</td>
<td>1 Watt (Max.)</td>
</tr>
<tr>
<td>Impedance</td>
<td>50 Ohms (Nom.)</td>
</tr>
<tr>
<td>Operating Temperature Range</td>
<td>-55 to +85 °C</td>
</tr>
<tr>
<td>Package #</td>
<td>368</td>
</tr>
</tbody>
</table>

**PORT CONFIGURATION**

<table>
<thead>
<tr>
<th>Port</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input</td>
<td>SMA M</td>
</tr>
<tr>
<td>Output</td>
<td>SMA F</td>
</tr>
</tbody>
</table>

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[ 1 of 3 ]
BAND PASS FILTER
CONNECTORIZED MODEL: TFIS-70

OPTIMIZED BANDWIDTH  

Fc = 70 MHz

PERFORMANCE PLOTS

- Passband Insertion Loss (dB)
- Stopband Rejection (dB)

Frequency (MHz)
BAND PASS FILTER
CONNECTORIZED MODEL: TFIS-70

OPTIMIZED BANDWIDTH

Fc = 70 MHz

PERFORMANCE PLOTS