General Description

KR Electronics part number 3281 is a 2750 MHz lowpass filter. Other frequencies are available. Please consult the factory.

Features

- 2750 MHz Lowpass Filter
- 1 dBc max at 2750 MHz
- 40 dBc typical at 3900 MHz
- Stopband to 9000 MHz min
- 50 Ω Source and Load
- Surface Mount
- Other frequencies available

Typical Performance

Overall Response
(10 dB/div)

![Graph showing overall response with dB levels and frequency range.]
Passband Amplitude & Return Loss
(1 dB/div & 5 dB/div)

Overall Response
(10 dB/div)
## Specifications

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filter type</td>
<td>Lowpass</td>
</tr>
<tr>
<td>DC to 2750 MHz</td>
<td>1 dB max</td>
</tr>
<tr>
<td>3900 MHz to 9000 MHz</td>
<td>&gt; 40 dB typical</td>
</tr>
<tr>
<td>Source and Load</td>
<td>50 Ω</td>
</tr>
</tbody>
</table>

## Physical Dimensions

![Physical Dimensions Diagram]

**Notes:**
1. Surface mount package
2. Dimensions in inches
3. Max reflow temperature 230° C for 10 sec
4. If boards are cleaned after installation units must be completely dried