General Description

KR Electronics part number 3260-1100 is a 1100 MHz bandpass filter. Other frequencies are available. Please consult the factory.

Features
- 1100 MHz Bandpass Filter
- 2 dB Bandwidth 400 MHz min
- 55 dB min at 780 & 1410 MHz
- Sharp Elliptic Type Filter
- 50 Ω Source and Load
- Surface Mount
- Other frequencies available

Typical Performance

Overall Response
(10 dB/div)
Passband Amplitude & Group Delay
(1 dB/div & 2 nsec/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>Bandpass</td>
</tr>
<tr>
<td>Center Frequency (Fc)</td>
<td>1100 MHz</td>
</tr>
<tr>
<td>Insertion Loss at Fc</td>
<td>2 dBA max/1 dBA typical</td>
</tr>
<tr>
<td>2 dBC Bandwidth</td>
<td>400 MHz min</td>
</tr>
<tr>
<td>Rejection DC to 780 MHz</td>
<td>55 dBC min</td>
</tr>
<tr>
<td>Rejection 1410 to 2000 MHz</td>
<td>55 dBC min/to 5000 MHz 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