R&K-MX260-1S

**SPECIFICATIONS**

- **Frequency Range**: [LO&RF] 0.2 ~ 3000MHz
  [IF] 0.1 ~ 1000MHz
- **Conversion Loss Max. (LO Drive Level +15dBm)**

<table>
<thead>
<tr>
<th>Type</th>
<th>0.2 - 2MHz</th>
<th>2 - 1500MHz</th>
<th>1500 - 3000MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Typ.</td>
<td>5.5dB</td>
<td>6.5dB</td>
<td>7.5dB</td>
</tr>
<tr>
<td>Max.</td>
<td>10.0dB</td>
<td>8.5dB</td>
<td>10.5dB</td>
</tr>
</tbody>
</table>
- **Isolation (min.)**

<table>
<thead>
<tr>
<th></th>
<th>0.2 - 2MHz</th>
<th>2 - 1500MHz</th>
<th>1500 - 3000MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>LO - RF</td>
<td>15dB</td>
<td>20dB</td>
<td>22dB</td>
</tr>
<tr>
<td>LO - IF</td>
<td>20dB</td>
<td>20dB</td>
<td>20dB</td>
</tr>
<tr>
<td>RF - IF</td>
<td>20dB</td>
<td>20dB</td>
<td>20dB</td>
</tr>
</tbody>
</table>

- **Input IP3 @Center Band**: +19dBm (typ.)
- **Input 1dB Comp. Point**: +9dBm (typ.)
- **Impedance (All Ports)**: 50Ω
- **Maximum RF Input Power**: 200mW
- **Maximum Peak IF Current**: 50mA
- **Operating Temperature**: -40°C to +85°C
- **Storage Temperature**: -40°C to +100°C
- **Connectors**: SMA-Female
- **Weight**: 65g (typ.)

**TYPICAL PERFORMANCE (Temp @+25°C)**

- **Conversion Loss**
- **Conversion Loss vs LO Drive Level**
- **Isolation**
- **Input IP3**

**HOW TO ORDER**

Model Name: R&K-MX260-1S

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