## R&K-TR020-0S

### TYPICAL PERFORMANCE (Temp @+25°C)

<table>
<thead>
<tr>
<th>Frequency (MHz)</th>
<th>Insertion Loss (dB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 MHz</td>
<td>2.5 dB (max)</td>
</tr>
<tr>
<td>700 MHz</td>
<td>3.5 dB (max)</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Frequency (MHz)</th>
<th>VSWR (All Ports)</th>
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<tr>
<td>2 MHz</td>
<td>1.35:1 (typ.)</td>
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<tr>
<td>700 MHz</td>
<td>1.4:1 (typ.)</td>
</tr>
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### HOW TO ORDER

Model Name: R&K-TR020-0S

- S = SMA - FEMALE
- B = BNC - FEMALE

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**SPECIFICATIONS @+25°C**

- **Frequency Range**: 2 MHz ~ 700 MHz
- **Insertion Loss**: 2.5 dB (max)
- **Impedance**: 50 Ω
- **VSWR (All Ports)**: 1.35:1 (typ.)
- **Maximum RF Input Power**: +30 dBm
- **Operating Temperature**: –40°C to +80°C
- **Storage Temperature**: –40°C to +80°C
- **Connectors (Standard)**: SMA-FEMALE
- **Connectors (Option)**: BNC-FEMALE
- **Weight (SMA Connectors)**: 40 g (typ.)

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**OUTLINE DRAWING**

- **Dimensions**: Top View and Bottom View

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**SCHEMATIC**

- RF IN
  - **Transformer**
  - RF OUT

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