R&K-PD150-1S

**OUTLINE DRAWING**

<table>
<thead>
<tr>
<th>Frequency Range</th>
<th>1 ~ 1000MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insertion Loss</td>
<td>3.5dB (max.)</td>
</tr>
<tr>
<td>Amplitude Balance</td>
<td>0.8dB (max.)</td>
</tr>
<tr>
<td>Isolation</td>
<td>17dB (min.)</td>
</tr>
<tr>
<td>Phase Balance</td>
<td>12° (max.)</td>
</tr>
<tr>
<td>Phase Difference</td>
<td>0°</td>
</tr>
</tbody>
</table>

Between Output Ports:
- VSWR (SUM): 1.6:1 (max.)
- VSWR (Other): 1.6:1 (max.)

Impedance: 50Ω

Maximum RF Input Power: 1W (1.2:1 Load VSWR)

Operating Temperature: -40°C to +85°C

Storage Temperature: -40°C to +100°C

Connectors (Standard): SMA-FEMALE

Connectors (Option): BNC-FEMALE

Weight (SMA Connector): 125g (typ.)

**NOTES:** All RF Ports are DC short to GND.

**HOW TO ORDER**

Model Name: R&K-PD150-1S

S = SMA - FEMALE

B = BNC - FEMALE

**TYPICAL PERFORMANCE (Temp @+25°C)**

**INSERTION LOSS**

**AMPLITUDE BALANCE**

**VSWR (ALL PORT)**

**PHASE BALANCE**

**ISOLATION**

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