R&K-PD150-0S

**POWER DIVIDER/COMBINER**

- Frequency Range: 1 ~ 1000MHz
- 8 Way - 0°
- Low Cost
- RoHS Compliance

**SPECIFICATIONS**

- **Frequency Range**: 1 - 1000MHz
- **Insertion Loss**: 3.5dB (max.)
- **(Except Theoretical Loss 9.0dB)**
- **Amplitude Balance**: 0.8dB (max.)
- **Isolation**: 17dB (min.)
- **Phase Balance**: 12° (max.)
- **Phase Difference**: 0°

**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)**: 160g (typ.)

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

**HOW TO ORDER**

Model Name
R&K-PD150-0S

- **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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