**R&K-PD170-0S**

**SPECIFICATIONS @ +25°C**

- **Frequency Range**: 5MHz ~ 200MHz
- **Insertion Loss**: 0.8dB (max.)
- **Amplitude Balance**: 0.2dB (max.)
- **Isolation**: 20dB (min.)
- **Phase Balance**: 2° (max.)
- **Phase Difference**: 0°
- **Between Output Ports**: 20dB (min.)
- **Maximum RF Input Power**: 50Q
- **Operating Temperature**: -40°C to +100°C
- **Storage Temperature**: -40°C to +85°C
- **Connectors (Standard)**: SMA-FEMALE, BNC-FEMALE, N-FEMALE
- **Connectors (Option)**: SMA-FEMALE, BNC-FEMALE, N-FEMALE
- **Weight (SMA Connector)**: 120g (typ.)

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

**Caution**: Absolute Maximum (surface of Base Plate) temperature of this product must be < +85°C. Proper Cooling must be required.

**TYPICAL PERFORMANCE (Temp @ +25°C)**

- **Insertion Loss**: 4.8dB (max.)
- **Amplitude Balance**: 0.2dB (max.)
- **Isolation**: 20dB (min.)
- **Phase Balance**: 2° (max.)
- **Phase Difference**: 0°
- **VSWR (All Port)**: 1.3:1 (max.)
- **VSWR (SUM)**: 1.3:1 (max.)
- **Maximum RF Input Power**: 20W @+25°C
- **Power Divider/Combiner**

**HOW TO ORDER**

Model Name

R&K-PD170-0S

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

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