R&K-PD005M401-0243S/S

**OUTLINE DRAWING** ※IN MILLIMETERS

**SPECIFICATIONS @ +25℃**
- **Frequency Range**: 5MHz ~ 400MHz
- **Insertion Loss**: 0.7dB (max.)
- **Amplitude Balance**: 0.2dB (max.)
- **Isolation**: 20.0dB (min.)
- **Phase Balance**: ±4° (max.)
- **Phase Difference**: 0°
- **Between Output Ports**: 17.0dB (max.)
- **Impedance**: 50Ω
- **Maximum RF Input Power**: 20W @ +25℃
- **(Total Combined Power at SUM Port)**: 1.2:1 Load VSWR
- **Operating Temperature**: -20℃ to +45℃
- **Storage Temperature**: -20℃ to +75℃
- **Connectors (Standard)**: SMA- FEMALE
- **Connectors (Option)**: BNC- FEMALE
- **Weight (SMA Connector)**: 60g (typ.)

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

**HOW TO ORDER**
- **Model Name**: R&K-PD005M401-0243S/S
- **Other Port**: S = SMA - FEMALE, B = BNC - FEMALE
- **SUM Port**: S = SMA - FEMALE, B = BNC - FEMALE

**TYPICAL PERFORMANCE (Temp @ +25℃)**

**Amplitude Balance**
- **Frequency (MHz)**
- **Amplitude Balance (dB)**

**Return Loss (All Port)**
- **Frequency (MHz)**
- **Return Loss (dB)**

**Phase Balance**
- **Frequency (MHz)**
- **Phase Balance (°)**

**Isolation**
- **Frequency (MHz)**
- **Isolation (dB)**