**R&K-PD680-0S**

**SPECIFICATIONS @ +25°C**

- **Frequency Range**: 0.6GHz ~ 6GHz
- **Insertion Loss**: 4.0dB (max.) (Except Theoretical Loss 9.0dB)
- **Amplitude Balance**: 2.0dB (max.)
- **Isolation**: 13.0dB (min.) 20.0dB (typ.)
- **Phase Balance**: 15° (max.)
- **Phase Difference**: 0°
- **Between Output Ports**: VSWR (SUM): 2.0:1 (max.) VSWR (Other): 1.8:1 (max.)
- **Impedance**: 50Ω
- **Maximum RF Input Power**: 10W (1.2:1 Load VSWR)
- **Operating Temperature**: −20°C to +85°C
- **Storage Temperature**: −20°C to +100°C
- **Connectors**: SMA-FEMALE
- **Weight**: 650g (typ.)

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

**HOW TO ORDER**

- **Model Name**: R&K-PD680-0S
- **No Option**

**TYPICAL PERFORMANCE (Temp @+25°C)**

- **Insertion Loss**: (9dB theoretical Loss included)
- **Amplitude Balance**
- **VSWR (All Port)**
- **Phase Balance**
- **Isolation**