**ANALOG PHASE SHIFTER**

**R&K-PS1100BW200-0S**

**OUTLINE DRAWING**

- **Frequency Range**: 1000MHz ~ 1200MHz
- **Insertion Loss**: 8dB (max.)
- **Phase Control Voltage**: 0 ~ +12V
- **Phase Shift Range**: 0 ~ 360°
- **RoHS Compliance**

**SPECIFICATIONS**

- **Frequency Range**: 1000 - 1200MHz
- **Phase Shift Range**: 0 ~ 360° (min.)
- **Phase Stability**: ±2° (Peak max/Fix Temp.)
- **Phase Control Voltage**: 0 ~ +12V / 1kΩ
- **Impedance**: DC - 100kHz (min.)
- **Phase Control Linearity**: ±15% (typ.)
- **Insertion Loss**: ±8dB (max.)
- **Maximum RF Input Power**: ±15dBm (max.)
- **Input I.C.P.**: ±17dBm (typ.)
- **Operating Temperature**: -20°C to +60°C
- **Storage Temperature**: -20°C to +80°C
- **Connectors (Standard)**: SMA-FEMALE
- **Connectors (Option)**: N-FEMALE
- **Weight (SMA Connector)**: 190g (typ.)

**TYPICAL PERFORMANCE (Temp @+25°C)**

**Phase Characteristic**

**Input / Output VSWR**

**Control vs Loss & Phase**

**SCHEMATIC**

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