R&K-DC070-0S

**SPECIFICATIONS @ +25°C**

- **Frequency Range**: 1MHz ~ 200MHz
- **Main Line Loss**: 1.0dB (max.)
- **Coupling**: 30dB ± 1.5dB
- **Coupling Flatness**: ±1.0dB
- **Directivity**: 18dB (min.)
- **VSWR (All Ports)**: 1.3:1 (max.)
- **Impedance**: 50Ω
- **Maximum RF Input Power**: 20W
- **Operating Temperature**: -25°C to +45°C
- **Storage Temperature**: -45°C to +75°C
- **Connectors (Standard)**: SMA-FEMALE
- **Connectors (Option)**: BNC-FEMALE, N-FEMALE
- **Weight**: 150g (typ.)

**TYPICAL PERFORMANCE**

**Main Line Loss**

- Frequency (GHz) vs. Main Line Loss (dB)

**Directivity**

- Frequency (GHz) vs. Directivity (dB)

**Coupling**

- Frequency (GHz) vs. Coupling (dB)

**VSWR (Input, Output Port)**

- Frequency (GHz) vs. VSWR

**VSWR (FWD, REF Port)**

- Frequency (GHz) vs. VSWR

**HOW TO ORDER**

Model Name

- R&K-DC070-0S
- S = SMA - FEMALE
- B = BNC - FEMALE
- N = N - FEMALE

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