**R&K-BP500BW50-4-0S**

**Passband Frequency**: 500MHz ± 25MHz
- **Insertion Loss**: 1.5dB (max.)
- **VSWR**: 1.3 (typ.)
- **4 Sections**
- **RoHS Compliance**

**SPECIFICATIONS**

- **Center Frequency**: 500MHz
- **Passband**: ± 25MHz / 10%
- **Rejection**: 50dB (min.) @1000MHz
  - 50dB (min.) @250MHz
- **Insertion Loss**: 1.5dB (max.)
- **Passband Ripple**: 0.7dB (max.)
- **Impedance**: 50Ω
- **VSWR**: 1.3:1 (typ.)
- **Delay**: 20ns (max.)
- **Maximum RF Input Power**: +33dBm
- **Operating Temperature**: −20℃ to +60℃
- **Storage Temperature**: −20℃ to +80℃
- **Connectors (Standard)**: SMA-FEMALE
- **Connectors (Option)**: BNC-FEMALE, N-FEMALE
- **Weight (SMA Connector)**: 100g (typ.)

**HOW TO ORDER**

Model Name
R&K-BP500BW50-4-0S
S = SMA - FEMALE
B = BNC - FEMALE
N = N - FEMALE

**TYPICAL PERFORMANCE (Temp @+25℃)**

- **Insertion Loss**
- **VSWR**
- **Broad Band Characteristic**
- **Delay**

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