R&K-LA100-0S

**SPECIFICATIONS @ +25°C**

- **Noise Figure** @ +25°C: 1.8dB (typ.)
- Noise Figure @ −20°C to +60°C: 2.5dB (max.)
- **Frequency Range**: 0.1MHz ~ 1000MHz
- **Output Power**: +13dBm @ 500MHz
- **RoHS Compliance**: ±1.5dB (max.)

**NOTES**
- N.F.value is only guaranteed in the range of 10MHz ~ 1000MHz.
- Guaranteed in the range of 10MHz~1000MHz

**HOW TO ORDER**

Model Name  
R&K-LA100-0S  
S = SMA - FEMALE  
B = BNC - FEMALE  
N = N - FEMALE

**TYPICAL PERFORMANCES**

- **Small Signal Gain & Gain Flatness**
- **Input / Output VSWR**
- **Output Power 1dB Gain Comp.**
- **Output Power 3dB Gain Comp.**
- **Output Power 3dB Gain Comp.**
- **Noise Figure**

**SCHEMATIC**