R&K-AA400-0S

**SPECIFICATIONS**

- **Frequency Range**: 500MHz ~ 4000MHz
- **Small Signal Gain**: +30dB (typ.) @3GHz
- **Gain Flatness**: ±2.0dB (max.)
- **Output Power@1dB Comp.**: +33dBm (min.) @3GHz
- **Output I.C.P.**: +44dBm (typ.) @3GHz
- **Noise Figure**: 10.0dB (max.)
- **Impedance**: 50Ω
- **Input VSWR**: 2.5 : 1 (typ.)
- **Output VSWR**: 3.0 : 1 (typ.)
- **DC Supply Input**: +12V ±0.5V
- **Maximum RF Input Power**: +10dBm
- **Operating Temperature (@Base Plate Temp.)**: -20℃ to +60℃
- **Storage Temperature**: -20℃ to +80℃
- **Connectors (Standard)**: SMA-FEMALE
- **Connectors (Option)**: N-FEMALE
- **Weight (Standard)**: 240g (typ.)

**TYPICAL PERFORMANCE**

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

**HOW TO ORDER**

Model Name
R&K-AA400-0S
S = SMA-FEMALE
N = N-FEMALE
0 = Module
1 = With Heatsink & Fan

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