R&K-AA480-0S

**SMALL SIGNAL AMPLIFIER**

**R&K Company Limited**

**Model Name**
R&K-AA480-0S

**Specifications**
- Broadband Frequency: 1MHz ~ 6000MHz
- Output Power: +26dBm @3GHz
- Gain Flatness: ±2.5dB (max.)
- Low Cost
- RoHS Compliance

**Frequency Range**
- 1MHz ~ 6000MHz

**Small Signal Gain**
- 36dB (typ.) @3GHz
- 33dB (min.)
- ±2.5dB (max.)
- 26dBm (min.) @3GHz
- 41dBm (typ.) @3GHz

**Noise Figure**
- +26dBm (min.) @3GHz
- 10.0dB (max.)
- 700mA (max.)

**Input / Output VSWR**
- 1.6 : 1 (typ.)
- 1.8 : 1 (typ.)

**DC Supply Input**
- 12V ±0.2V

**Maximum RF Input Power**
- 0dBm

**Operating Temperature**
- −20℃ to +60℃

**Storage Temperature**
- −20℃ to +80℃

**Connectors**
- SMA-FEMALE

**Weight**
- 160g (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-AA480-0S

No Option
0 = Module
1 = With Heatsink & Fan

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