R&K-AA1000-0S

SMALL SIGNAL AMPLIFIER

OUTLINE DRAWING ※IN MILLIMETERS

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Frequency Range : 9kHz ~ 8000MHz
Small Signal Gain : +12dB (typ.) @2GHz
Gain Flatness : ±1.0dB (max.)
Low Cost
RoHS Compliance

SPECIFICATIONS

- Broadband Frequency : 9kHz ~ 8000MHz
- Output Power : +12dBm @2GHz
- Small Signal Gain : +12dB (typ.) @2GHz
- Gain Flatness : ±1.0dB (min.)
- Low Cost
- RoHS Compliance

HOW TO ORDER

Model Name
R&K-AA1000-0S
No Option

TYPICAL PERFORMANCE (Temp @+25℃)

- Small Signal Gain & Gain Flatness
Input & Output Return Loss

- Noise Figure

- Output Power 1dB & Power Saturation
Output 3rd Order Intercept Point

- Pulse Characteristics
Pulse Width 100μs / Duty 10%
Peak = 10dBm / Freq. = 2GHz

- Input vs Output Linearity

SCHEMATIC

NOTE: N.F. value is only guaranteed in the range of 10MHz ~ 8000MHz.

Guaranteed in the range of 10MHz ~ 8000MHz.