LOW NOISE AMPLIFIER

R&K-LA0210G-4010-M

Noise Figure: 3dB (typ.)
Frequency: 2GHz~10GHz
Low Cost

SPECIFICATIONS
- Noise Figure @ +25°C: 3dB (typ.)
- Frequency Range: 2GHz-10GHz
- Small Signal Gain @ +25°C: +42dB (typ.)
- Gain Flatness: ±2.5dB (max.)
- Output Power @1dB Comp.: +10dBm (min.)
- Output I.C.P: +22dBm (typ.)
- Impedance: 50Ω
- Input VSWR: 1.5:1 (typ.)
- Output VSWR: 1.5:1 (typ.)
- DC Supply Input: +9V ±0.1V
  300mA (max.)
- Maximum Input: 26dBm
- Operating Temperature: -10°C to +45°C
- Storage Temperature: -15°C to +60°C
- Connectors: SMA-Female
- Weight (Standard): 80g (typ.)

HOW TO ORDER
Model Name: R&K-LA0210G-4010-M
No Option

TYPICAL PERFORMANCE (Temp @ +25°C)

SCHEMATIC

NOTE: Specifications subject to change without notice.