POWER AMPLIFIER

R&K-ALM0510-3846-SMA

SPECIFICATIONS

- Broadband Frequency: 500 ~ 1000MHz
- Output Power: +44dBm
- Gain Flatness: ±2.0dB (typ.)
- Without Output circulator
- Low Cost: @¥198,000

TYPICAL PERFORMANCE (Temp @+25°C)

- Frequency Range: 500~1000MHz
- Small Signal Gain: +38dB (typ.)
- Gain Flatness: ±2.0dB (typ.)
- Output Power@3dB Comp.: +44dBm (min.)
- Output I.C.P.: +56dBm (typ.) @750MHz
- Noise Figure: 6dB (max.)
- Impedance: 50Ω
- Input VSWR: 3.0:1 (typ.)
- Output VSWR: 3.0:1 (typ.)
- DC Supply Input: +12V ±0.5V
- Maximum RF Input Power: +12dBm
- Operating Temperature: -10°C to +45°C
- Storage Temperature: -15°C to +65°C
- Connectors: SMA-FEMALE
- Weight: 3kg (typ.)

HOW TO ORDER

Model Name
R&K-ALM0510-3846-SMA
No Option

Forced Air Cooling Required

R&K reserves the right to make changes in the specifications of or discontinue products at any time without notice. R&K products shall not be used for or in connection with equipment that requires an extremely high level of reliability and safety such as aerospace uses or medical life support equipment. Further, R&K cannot export products to any country for use in military or defense applications.

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