R&K-ALM1520-2840FM-SMA(F)

Broadband Frequency: 1500MHz～2000MHz
Output Power: +40dBm
Gain Flatness: ±1.0dB (max.)
Low Cost
RoHs Compliance

Specifications @+25°C

- Frequency Range: 1500MHz～2000MHz
- Small Signal Gain: +30dB (typ.)
- ±28dB (min.)
- Gain Flatness: ±1.0dB (max.)
- Output Power@1dB Comp.: +40dBm (min.)
- Output I.C.P.: +52dBm (typ.) @1750MHz
- Noise Figure: 8.0dB (max.)
- Impedance: 50Ω
- Input VSWR: 1.5 : 1 (typ.)
- Output VSWR: 2.0 : 1 (typ.)
- Harmonics: -18dBc (max.) @+40dBm Output
- -60dBc (max.) @+40dBm Output
- Spurious: -60dBc (max.)
- DC Supply Input: +12V ±0.5V
- 7A (max.)
- Maximum RF Input Power: +17dBm
- Operating Temperature: -10°C to +45°C
- Storage Temperature: -15°C to +65°C
- Connectors: SMA-FEMALE
- Weight: 3kg (typ.)

Typical Performance (Temp @+25°C)

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

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