R&K-GA00237-2737-M

SPECIFICATIONS @ +25°C

- **Broadband Frequency:** 20MHz ~ 3700MHz
- **Output Power:** 5W (typ.) @Psat.
- **Gain Flatness:** ±2.0dB (max.)

**Frequency Range:** 20MHz ~ 3700MHz
**Small Signal Gain:** +27.0dB (typ.)
**Gain Flatness:** ±2.0dB (max.)
**Output Power:** 1W (min.) @1dB Comp.
**Output I.C.P.:** +42.0dBm (typ.)
**Noise Figure:** 12.0dB (max.)
**Impedance:** 50Ω
**Input Return Loss:** ≤8.0 (max.)
**Output Return Loss:** ≤2.0 (max.)
**Maximum RF Input Power:** +15.0dBm
**Maximum RF Output Power:** +38.0dBm
**DC Supply Input:** +28V ±3%
**Operating Temperature:** -10°C to +50°C
**Storage Temperature:** -15°C to +65°C
**Connectors:** RF - IN SMA - FEMALE
RF - OUT SMA - FEMALE
**Size:** (W)84mm × (D)144mm × (H)110mm
**Weight:** 220g (typ.)

**HOW TO ORDER**

**Model Name**
R&K-GA00237-2737-M

**No Option**

### Typical Performance (Temp @ +25°C)

**Small Signal Gain & Gain Flatness**

**Input / Output Return Loss**

**Output Power 1dB & 3dB Gain Comp.**

**Noise Figure**

**Output Power Linearity**

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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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