**PULSED RF POWER AMPLIFIER**

**R&K-GA202M602-2737MP**

- **Broadband Frequency:** 2000MHz ~ 6000MHz
- **Output Power:** 5W (min.) @Peak
- **Gain Flatness:** ±2.5 dB (max.)
- **With Output Isolator**

**SPECIFICATIONS @ +25°C**

- **Frequency Range:** 2000MHz ~ 6000MHz
- **Small Signal Gain:** +30.0 dB (typ.)
- **Gain Flatness:** ±2.5 dB (max.)
- **Output Power:** 5W (min.) @Peak
- **Pulse Width:** 100μsec
- **Duty:** 10% (max.)
- **Pulse Blanking Logic:** TTL HI = PS ON
  TTL LO or SHORT = PS OFF
- **Impedance:** 50Ω
- **Input VSWR:** 1.5 : 1 (typ.)
- **Output VSWR:** 1.5 : 1 (typ.)
- **Maximum RF Input Power:** +28V ±3%
- **DC Supply Input:** 50mA (max.)
- **Operating Temperature:** 0°C to +45°C
- **Storage Temperature:** -20°C to +80°C
- **Connectors:** RF - IN SMA - FEMALE
  RF - OUT SMA - FEMALE
- **Size:** (W)76mm x (D)192mm x (H)22.5mm
- **Weight:** 1.0kg (typ.)

**HOW TO ORDER**

Model Name
R&K-GA202M602-2737MP
No Option

**TYPICAL PERFORMANCE (Temp @ +25°C)**

- **Gain Flatness**
- **Input / Output VSWR**
- **Output Power @Peak**
- **Output Power Linearity**
- **Pulse Rise**
- **Pulse Fall**

R&K reserves the right to make changes in the specifications 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.