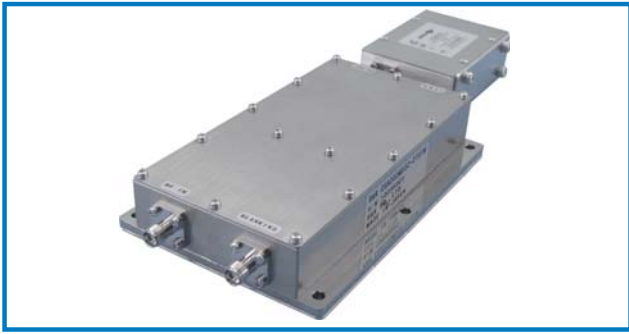


PULSED RF POWER AMPLIFIER

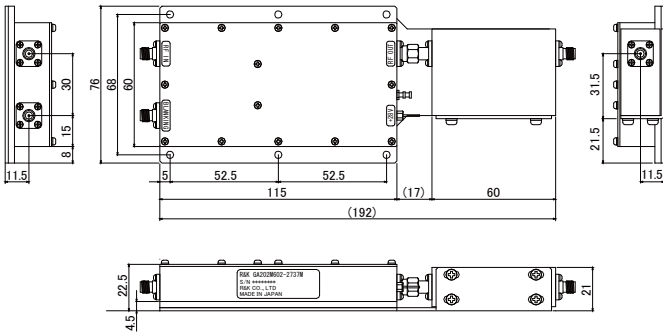


R&K-GA202M602-2737MP



OUTLINE DRAWING

※IN MILLIMETERS



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

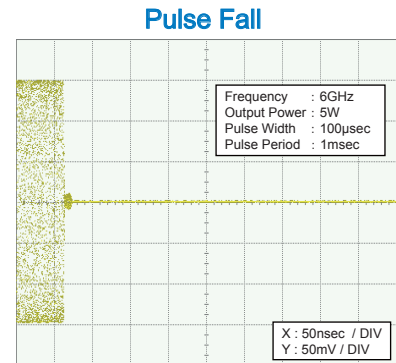
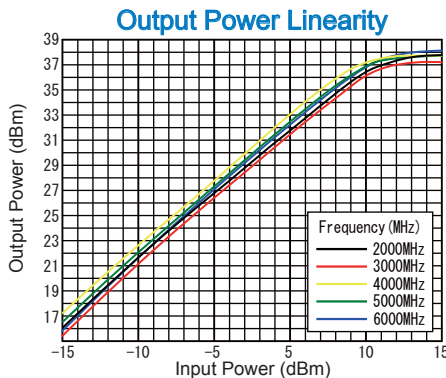
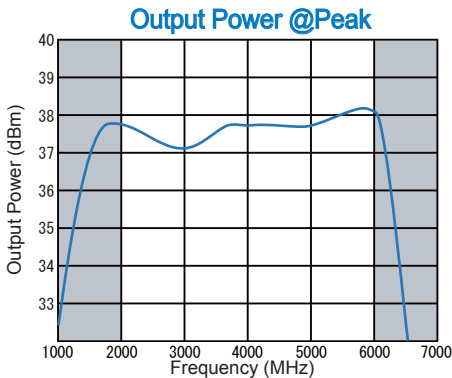
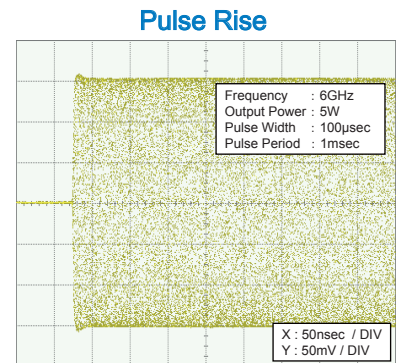
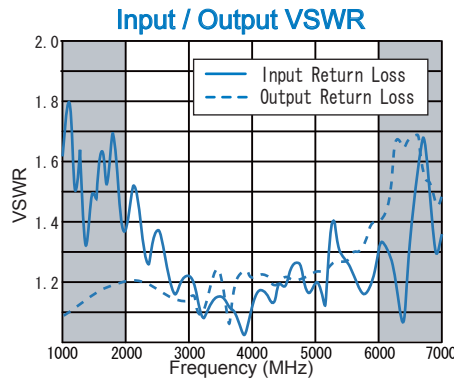
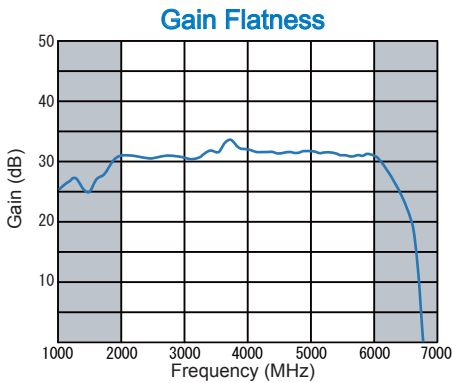
SPECIFICATIONS @ +25°C

Frequency Range	: 2000MHz ~ 6000MHz
Small Signal Gain	: +30.0dB (typ.) : +27.0dB (min.)
Gain Flatness	: ±2.5dB (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	: +15.0dBm
DC Supply Input	: +28V ± 3% : 0.5A (max.)
Operating Temperature (@Base Plate temp.)	: 0°C to +45°C
Storage Temperature	: -20°C to +80°C
Connectors	: RF - IN SMA - FEMALE RF - OUT SMA - FEMALE
Size	: (W)76mm × (D)192mm × (H)22.5mm
Weight	: 1.0kg (typ.)

HOW TO ORDER

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

TYPICAL PERFORMANCE (Temp @+25°C)



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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