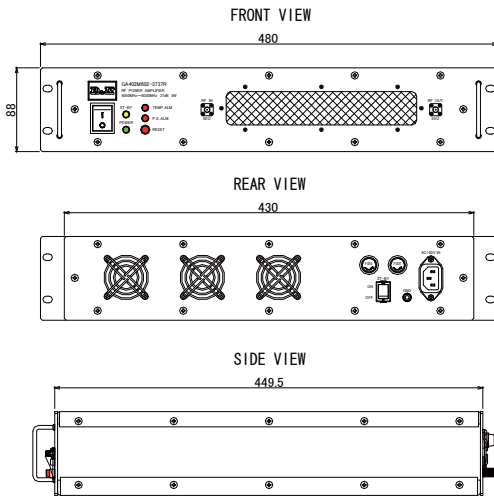


R&K-GA402M602-3737R



OUTLINE DRAWING

※ IN MILLIMETERS



TYPICAL PERFORMANCE (Temp @+25°C)

- Class A Linear Solid-State Amplifier
- Broadband Frequency: 4000MHz ~ 6000MHz
- Output Power : 5W (min.) @1dB Comp.
- With Output Circulator

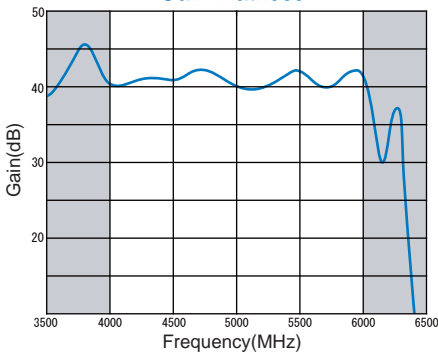
SPECIFICATIONS @ +25°C

Frequency Range	: 4000MHz ~ 6000MHz
Small Signal Gain	: +37.0dB (min.)
Gain Flatness	: ±2.0dB (max.)
Output Power	: 5W (min.) @1dB Comp.
Operation Mode	: Class A
Output I.C.P.	: +47.0dBm (typ.)
Harmonics	: -18.0dBc (max.) @Po=5W
Spurious	: -70.0dBc (max.) @Po=5W
Impedance	: 50Ω
Input VSWR	: 2.0 (max.)
Output VSWR	: 1.8 (max.)
Maximum RF Input Power	: +5.0dBm
AC Supply Input	: AC100V ±10% / 1φ, 50/60Hz, 200VA
Operating Temperature	: 0°C to +40°C
Storage Temperature	: -15°C to +65°C
Connectors	: RF - IN SMA - FEMALE RF - OUT SMA - FEMALE
Size	: (W)480mm×(D)449.5mm×(H)88mm
Weight	: 15.0kg (max.)
Cooling	: Forced Air Cooling
Protection Circuits	: Over Temperature Protection Voltage Abnormality Protection
Other	: With Output Circulator

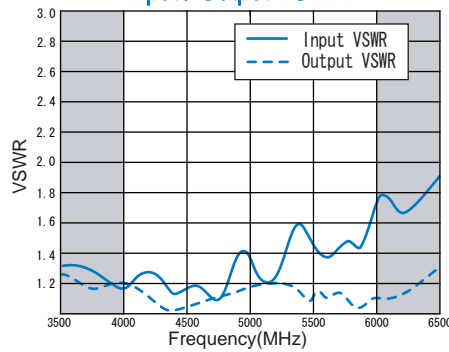
HOW TO ORDER

Model Name R&K-GA402M602-3737R No Option

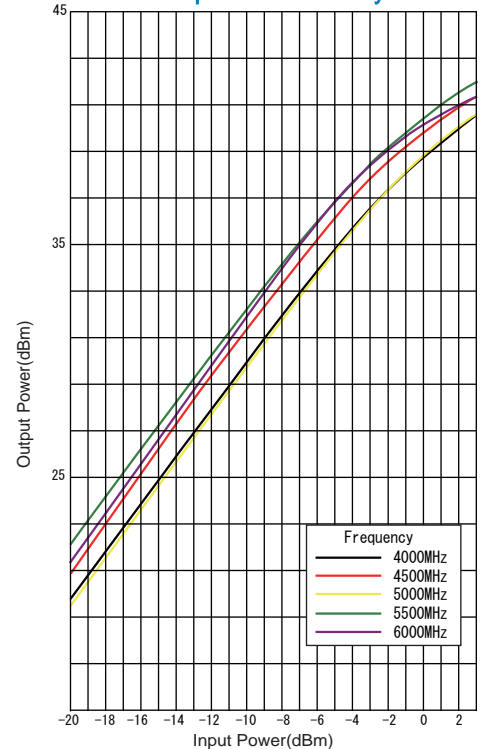
Gain Flatness



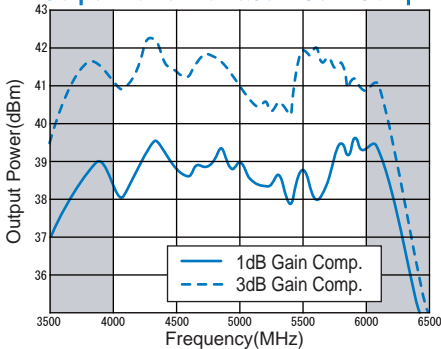
Input / Output VSWR



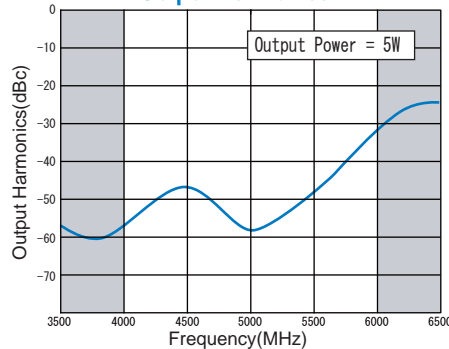
Output Power Linearity



Output Power 1dB&3dB Gain Comp.



Output Harmonics



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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