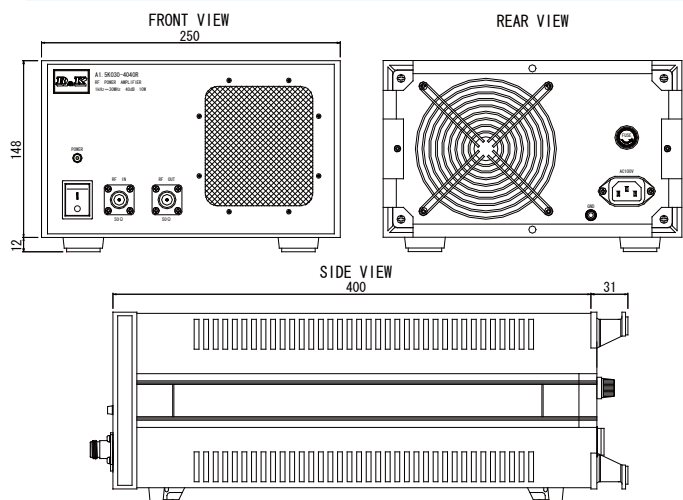


R&K-A1.5K030-4040R



OUTLINE DRAWING

※ IN MILLIMETERS



- Class A Linear Solid-State Amplifier
- Broadband Frequency: 1.5kHz~30MHz
- Output Power : 10W(min.) @1dB Comp.

SPECIFICATIONS @ +25°C

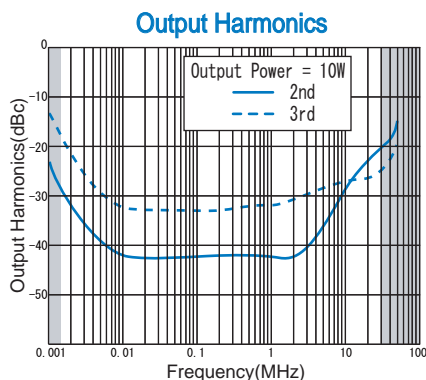
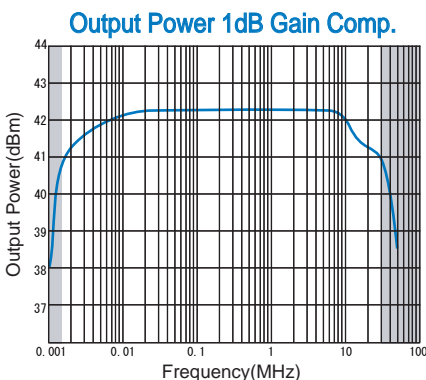
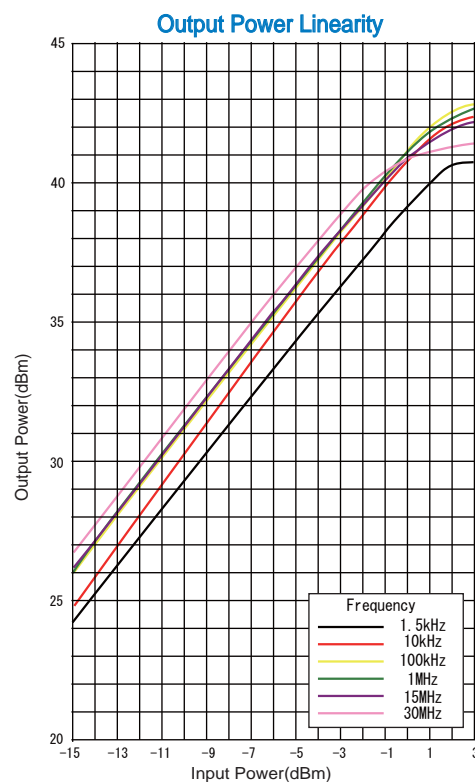
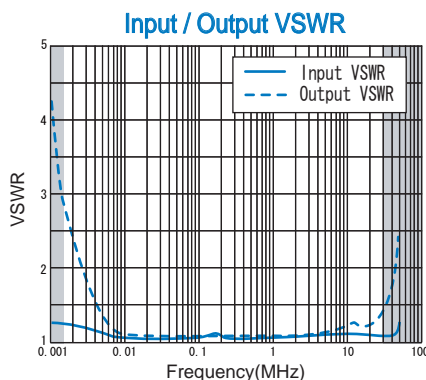
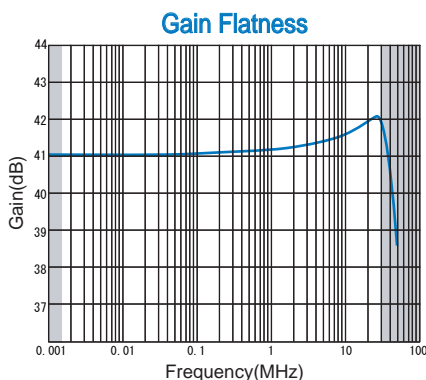
Frequency Range	: 1.5kHz ~ 30MHz
Small Signal Gain	: +40.0dB (min.)
Gain Flatness	: ±2.0dB (max.)
Output Power	: 10W (min.) @1dB Comp.
Operation Mode	: Class A
Output I.C.P.	: +50.0dBm (typ.)
Harmonics	: -18.0dBc (max.) @Po=10W
Spurious	: -60.0dBc (max.) @Po=10W
Impedance	: 50Ω
Input VSWR	: 2.0 (max.)
Output VSWR	: 3.0 (max.)
Maximum RF Input Power	: +3.0dBm
AC Supply Input	: AC100V±10%/1φ, 50/60Hz, 180VA

Operating Temperature	: 0°C to +40°C
Storage Temperature	: -15°C to +65°C
Connectors	: RF - IN N - FEMALE RF - OUT N - FEMALE
Size	: (W)250mm×(D)400mm×(H)148mm
Weight	: 10.0kg (max.)
Cooling	: Forced Air Cooling

HOW TO ORDER

Model Name
R&K-A1.5K030-4040R 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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