

RF POWER AMPLIFIER

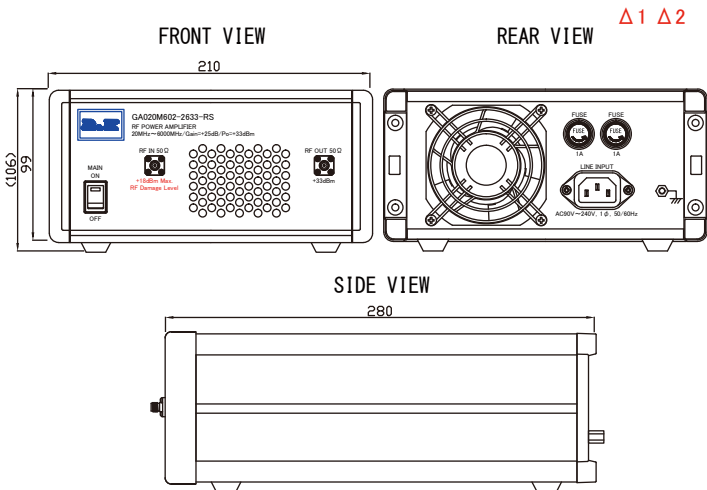


R&K-GA020M602-2633-RS



OUTLINE DRAWING

※IN MILLIMETERS



- Broadband Frequency : 20MHz ~ 6000MHz
- Output Power : +33dBm @3dB Comp.
- Gain Flatness : ±2.5dB (max.)
- RoHS Compliance

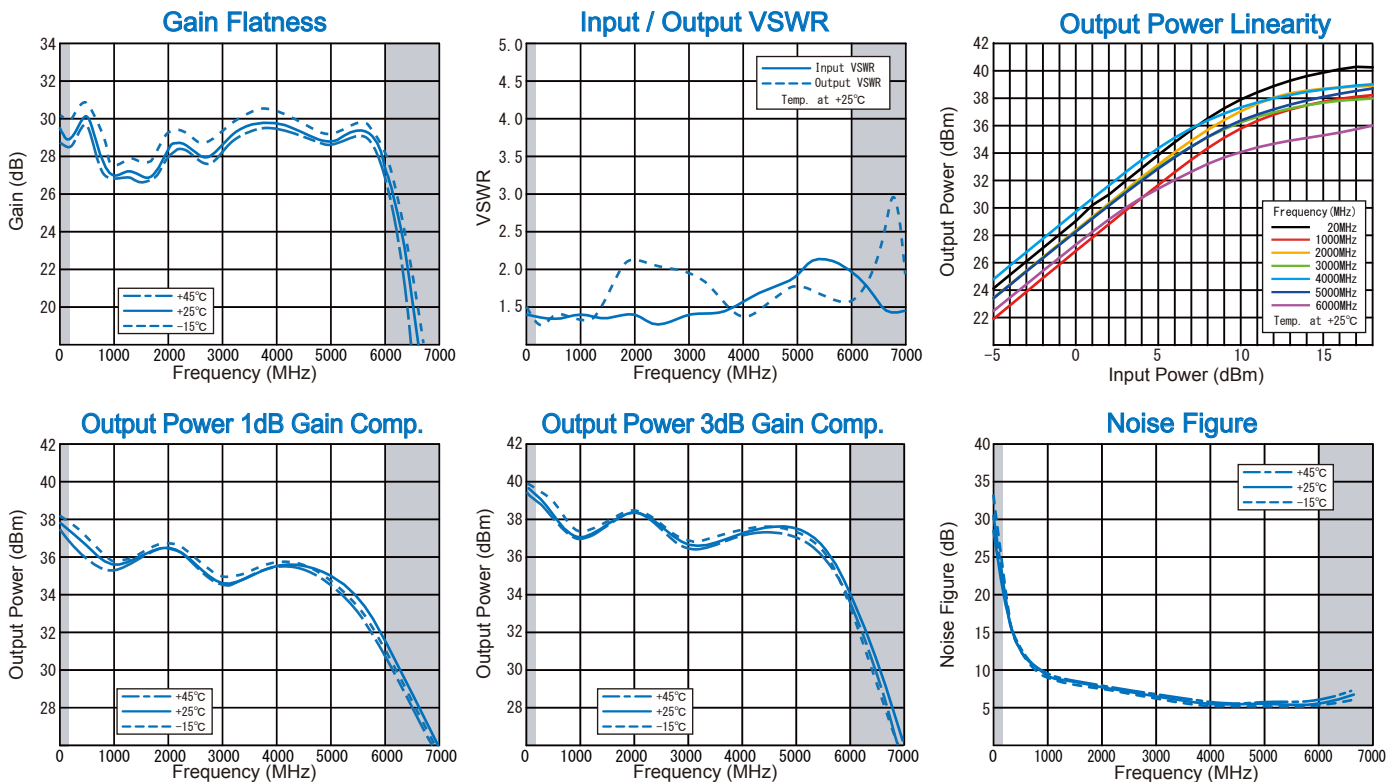
SPECIFICATIONS

Frequency Range	: 20MHz ~ 6000MHz
Small Signal Gain	: +28dB (typ.) : +25dB (min.)
Gain Flatness	: ±2.5dB (max.)
Output Power @1dB Comp.	: +30dBm (min.)
@3dB Comp.	: +33dBm (min.)
@Psat.	: +37dBm (typ.)
Output I.C.P.	: +40dBm (typ.)
Noise Figure	: 7.0dB (typ.)
Note: N.F.value is only guaranteed in the range of 1000MHz to 6000MHz.	
Impedance	: 50Ω
Input Return Loss	: 11.0dB (typ.) / VSWR : 1.8 (typ.)
Output Return Loss	: 9.5dB (typ.) / VSWR : 2.0 (typ.)
AC Supply Input	: AC90V~240V / 1φ, 50/60Hz Δ2 : 100VA (max.)
Maximum RF Input Power	: +18dBm
Operating Temperature	: -15°C to +45°C
Storage Temperature	: -15°C to +65°C
Connectors (Standard)	: SMA - FEMALE
Weight (Standard)	: 4.5kg (max.)

HOW TO ORDER

Model Number R&K-GA020M602-2633-RS No Option

TYPICAL PERFORMANCE



* CHANGE Δ1 10/Jun./2019 Δ2 22/Jan./2020

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