**R&K-GA020M602-2633-RS**

**RF POWER AMPLIFIER**

**SPECIFICATIONS**

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

**Frequency Range**: 20MHz ~ 6000MHz

- **Small Signal Gain**: +28dB (typ.)
- **Gain Flatness**: ±2.5dB (max.)
- **Output Power @1dB Comp.**: +30dBm (min.)
- **@3dB Comp.**: +33dBm (min.)
- **@Psat.**: +37dBm (typ.)

- **Output I.C.P.**: +40dBm (typ.)
- **Impedance**: 50Ω (typ.)

**Input Return Loss**: 11.0dB (typ.)

- **Output Return Loss**: 9.5dB (typ.)

**AC Supply Input**: AC90V~240V/1φ, 50/60Hz

- **Maximum RF Input Power**: +18dBm

- **Operating Temperature**: −15℃ to +45℃
- **Storage Temperature**: −15℃ to +65℃
- **Connectors (Standard)**: SMA - FEMALE

- **Weight (Standard)**: 4.5kg (max.)

**Note**: N.F. value is only guaranteed in the range of 1000MHz to 6000MHz. Impedance: 50Ω

**How to Order**

Model Number
R&K-GA020M602-2633-RS

No Option

**TYPICAL PERFORMANCE**

- **Gain Flatness**: Frequency (MHz)
- **Input / Output VSWR**: Frequency (MHz)
- **Output Power Linearity**: Frequency (MHz)
- **Output Power 1dB Gain Comp.**: Frequency (MHz)
- **Output Power 3dB Gain Comp.**: Frequency (MHz)
- **Noise Figure**: Frequency (MHz)

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