### SPECIFICATIONS @ +25°C

- **Frequency Range**: 20MHz ~ 6000MHz
- **Small Signal Gain**: +28dB (typ.)
- **Gain Flatness**: ±2dB (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.)
- **Input VSWR**: 1.8 : 1 (typ.)
- **Output VSWR**: 2.0 : 1 (typ.)
- **Maximum RF Input Power**: +18dBm
- **DC Supply Input**: +48V ± 0.5V
- **1.2A (max.)
- **Operating Temperature (Base Plate Temp.)**: -15°C to +45°C
- **Storage Temperature**: -15°C to +65°C
- **Connectors (Standard)**: SMA - FEMALE
- **Weight**: 250g (typ.)

### HOW TO ORDER

Model Name: R&K-GA020M602-2737-0S

0 = Module
1 = With Heat Sink & Fan

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The base plate must be grounded and mounted to the heat sink to guarantee operation up to maximum temperature.

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**Note:** N.F. value is only guaranteed in the range of 1000MHz to 6000MHz.
R&K reserves the right to make changes in the specifications 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, the export of R&K products from Japan may be subject to an export license by the government of Japan, based on Japan’s “Foreign Exchange and Foreign Trade Law.”