R&K-GA681M971-5450R-LCA

**OUTLINE DRAWING**

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**TYPICAL PERFORMANCE (Temp. @+25°C)**

### Frequency Range
680MHz～970MHz

### Output Power
100W (min.) @Psat.

### Low Cost

**APPLICATION**

- Telecommunication Test and Measurement Application
- Etc...

### SPECIFICATIONS @+25°C

- **Frequency Range**: 680MHz～970MHz
- **Small Signal Gain**: +54.0dB (min.)
- **Gain Flatness**: ±1.5dB (max.)
- **Output Power**: 100W (min.) @Psat.
- **Operation Mode**: Class AB
- **Output I.C.P.**: +51.0dBm (typ.)
- **Harmonics**: −30.0dBc (max.) @Po=100W
- **Spurious**: −60.0dBc (max.) @Po=100W
- **Impedance**: 50 Ω
- **Input VSWR**: 1.5 (max.)
- **Output VSWR**: 1.5 (max.)
- **Maximum RF Input Power**: ±2.0dBm
- **AC Supply Input**: AC85V～AC250V/1φ, 50/60Hz, 400VA
- **Operating Temperature**: 0℃ to +40℃
- **Storage Temperature**: −15℃ to +65℃
- **Connectors**: RF - IN N - FEMALE
  - RF - OUT N - FEMALE
- **Size**: (W)480mm×(D)449.5mm×(H)132.6mm
- **Weight**: 20.0kg (max.)
- **Cooling**: Forced Air Cooling
- **Protection Circuits**: Over Temperature Protection
- **Power Supply Voltage Protection**: With Output Circulator

### HOW TO ORDER

**Model Number**

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**No Option**

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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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R&K Company Limited

721-1 Maeda, Fuji-City, Shizuoka Pref. 416-8577 Japan

Tel: +81-545-31-2600  E-mail: info@rko.co.jp

Fax: +81-545-31-1600  URL: http://rko-microwave.com