2018 Model
R&K-GA701M402-4444R

Class A Linear Solid-State Amplifier
- Broadband Frequency: 690MHz ~ 4000MHz
- Output Power (CW): 25W (min.) @1dB Comp.

APPLICATION
- EMC (Electromagnetic Compatibility)
- Accelerator Application
- Telecommunication Test and Measurement Application
- Etc...

SPECIFICATIONS @ +25°C
- Frequency Range: 690MHz ~ 4000MHz
- Small Signal Gain: +44.0dB (min.)
- Gain Flatness: ±0.2dB (max.)
- Output Power (CW): 25W (min.) @1dB Comp.
- Output I.C.P: +52.0dBm (typ.)
- Harmonics: -20.0dBc (max.) @Po=25W
- Spurious: -70.0dBc (max.) @Po=25W
- Operation Mode: Class A
- Impedance: 50Ω
- Input VSWR: 2.0 (max.)
- Output VSWR: 2.5 (max.)
- Maximum RF Input Power: +3.0dBm
- AC Supply Input: AC100V ~ 240V/1φ, 50/60Hz, 350VA
- 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)480mm × (D)449.5mm × (H)132.6mm (EIA:3U)
- Weight: 13.0kg (typ.)
- Cooling: Forced Air Cooling
- Protection Circuits: Over Temperature Protection
- Power Supply Voltage Protection

OUTLINE DRAWING ※IN MILLIMETERS

APPLICATION SPECIFICATIONS
- EMC (Electromagnetic Compatibility)
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- Etc...

TYPICAL PERFORMANCE (Temp @+25°C)

- Small Signal Gain
- Input / Output VSWR
- Output Power 1dB Gain Comp.
- Output Harmonics

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