R&K-GA801M402-5959R

Class A Linear Solid-State Amplifier
Broadband Frequency: 800MHz ~ 4000MHz
Output Power (CW): 800W (min.) @3dB Comp.

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

OUTLINE DRAWING ※ IN MILLIMETERS

SPECIFICATIONS @ +25°C

- Frequency Range: 800MHz ~ 4000MHz
- Small Signal Gain: +59.0dB (min.)
- Gain Flatness: ±2.5dB (max.)
- Output Power (CW): 800W (min.) @3dB Comp.
- Operation Mode: Class A
- Harmonics: −18.0dBc (max.) @Po=700W
- Spurious: −60.0dBc (max.) @Po=700W
- Impedance: 50Ω
- Input VSWR: 2.0 (max.)
- Output VSWR: 3.0 (max.)
- Maximum RF Input Power: +3.0dBm
- AC Supply Input: AC200V ±15% / 3φ, 50/60Hz, 10.5kVA
- Operating Temperature: 0°C to +35°C
- Storage Temperature: −15°C to +65°C
- Connectors: RF-IN N-MALE @REAR PANEL
- RF-OUT 7/8" Flange @REAR PANEL
- Size: (W)560mm x (D)1000mm x (H)1726mm (Excluding Projection)
- Weight: 450.0kg (max.)
- Cooling: Forced Air Cooling
- Protection Circuits: Over Temperature Protection, Power Supply Voltage Protection, Output Over Power Protection, Output Over Reflection Power Protection
- Other Functions: R&K Multi Monitoring System, GP-IB (IEEE-488), Safety Interlock (EMERGENCY)

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