R&K-GA801M402-5555R

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

**SPECIFICATIONS @ +25°C**

- **Frequency Range**: 800MHz ~ 4000MHz
- **Small Signal Gain**: +55.0dB (min.)
- **Gain Flatness**: ±2.0dB (max.)
- **Output Power (CW)**: 350W (min.) @3dB Comp. Δ1
- **Operation Mode**: Class A
- **Harmonics**: -20.0dBc (max.) @Po=250W Δ1
- **Spurious**: -70.0dBc (max.) @Po=250W Δ1
- **Impedance**: 50Ω
- **Input Return Loss**: 9.5dB (min.) / VSWR : 2.0 (max.)
- **Output Return Loss**: 6.0dB (min.) / VSWR : 3.0 (max.)
- **Maximum RF Input Power**: +3.0dBm
- **AC Supply Input**: AC200V ±15%/1φ, 50/60Hz, 4kVA
- **Operating Temperature**: 0°C to +35°C
- **Storage Temperature**: -15°C to +65°C
- **Connectors**: RF - IN N - FEMALE
- **Size (Standard)**: (W)560mm×(D)1000mm×(H)926mm(EIA:16U)
- **Weight**: 170.0kg (typ.) Δ1
- **Cooling**: Forced Air Cooling
- **Protection Circuits**: Over Temperature Protection

**Remote Interface**
- [Standard] GPIB (IEEE-488)
- [Optional] Ethernet, RS-232C
- R&K Multi Monitoring System
- Safety Interlock (EMERGENCY)

**TYPICAL PERFORMANCE (Temp @+25°C)**

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

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