R&K-A000110-4040-R

**OUTLINE DRAWING**

**SPECIFICATIONS @ +25°C**
- Frequency Range: 1MHz ~ 1000MHz
- Small Signal Gain: +40.0dB (min.)
- Gain Flatness: ±1.5dB (max.)
- Output Power: 10W (min.) @1dB Comp.
- Output I.C.P: +50.0dBm (typ.)
- Noise Figure: 10dB (typ.)
- Harmonics: -18.0dBc (max.) @Po=10W
- Spurious: -60.0dBc (max.) @Po=10W
- Operation Mode: Class A
- Impedance: 50Ω
- Input VSWR: 2.0 (max.)
- Output VSWR: 3.0 (max.)
- AC Supply Input: AC100V~240V/1φ, 50/60Hz, 150VA
- Maximum RF Input Power: +3dBm
- Operating Temperature: -10°C to +45°C
- Storage Temperature: -15°C to +65°C
- Connectors: RF - IN SMA - FEMALE
- RF - OUT SMA - FEMALE
- Size: (W)260mm x (D)350mm x (H)177mm
- Weight: 10.0kg (max.)
- Cooling: Forced Air Cooling

**TYPICAL PERFORMANCE (Temp @+25°C)**

**HOW TO ORDER**
Model Number
R&K-A000110-4040-R  No Option