Class A Linear Solid-State Amplifier
- Broadband Frequency: 9kHz ~ 400MHz
- Output Power (CW): 100W (min.) @1dB Comp.

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

**SPECIFICATIONS @ +25°C**
- Frequency Range: 9kHz ~ 400MHz
- Small Signal Gain: +50.0dB (min.)
- Gain Flatness: ±2.0dB (max.)
- Output Power (CW): 100W (min.) @1dB Comp.
- Operation Mode: Class A
- Output I.C.P.: +58.0dBm (typ.)
- Harmonics: -20.0dBc (max.) @Po=100W
- Spurious: -65.0dBc (max.) @Po=100W
- Impedance: 50Ω
- Input VSWR: 2.0 (max.)
- Output VSWR: 3.0 (typ.)
- Maximum RF Input Power: 3.0dBm
- AC Supply Input: AC90V~250V/1φ, 50/60Hz, 1.5kVA
- 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)649.5mm×(H)221.5mm
- Weight: 32.0kg (max.)
- Cooling: Forced Air Cooling
- Protection Circuits: Over Temperature Protection
- Power Supply Voltage Protection
- Output Over Power Protection
- Output Over Reflection Power Protection

**TYPICAL PERFORMANCE (Temp @+25°C)**

- Small Signal Gain
- Input / Output VSWR
- Output Power Linearity
- Output Harmonics

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