R&K-A009K401-5353R

OUTLINE DRAWING

TYPICAL PERFORMANCE (Temp @+25℃)

Class A Linear Solid-State Amplifier
Broadband Frequency : 9kHz ~ 400MHz
Output Power (CW) : 200W (min.) @ 1dB Comp.

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

SPECIFICATIONS @ +25℃

Frequency Range : 9kHz ~ 400MHz
Small Signal Gain : +53.0dB (min.)
Gain Flatness : ±2.0dB (max.)
Output Power (CW) : 200W (min.) @ 1dB Comp.
Operation Mode : Class A
Outout I.C.P. : +63.0dBm (typ.)
Harmonics : -18dBc (max.) @ Po=200W
Spurious : -60dBc (max.) @ Po=200W
Impedance : 50Ω
Input Return Loss : 14.0dB (min.) / VSWR : 1.5 (max.) Δ4
Output Return Loss : 6.0dB (typ.) / VSWR : 3.0 (typ.) Δ2
Maximum RF Input Power : ±3dBm
AC Supply Input : AC200V ±15% / 1φ, 50/60Hz, 3kVA Δ4
Operating Temperature : 0℃ to +40℃ Δ1
Storage Temperature : -15℃ to +65℃ Δ1
Connectors : RF-IN N-FEMALE
RF-OUT N-FEMALE
Size DA / P.S. Unit : (W)480mm × (D)649.5mm × (H)221.5mm (EIA: 5U) Δ2
FA Unit : (W)480mm × (D)649.5mm × (H)177mm (EIA: 4U) Δ4
Weight : 65.0kg (typ.) Δ4
Cooling : Forced Air Cooling
Protection Circuits : Over Temperature Protection
Power Supply Voltage Protection
Output Over Power Protection
Output Over Reflected Power Protection
Other Functions : GP-IB (IEEE-488)
Safety Interlock (EMERGENCY)

Δ3

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