R&K-GA402M602-3737R

Class A Linear Solid-State Amplifier
Broadband Frequency: 4000MHz ~ 6000MHz
Output Power (CW): 5W (min.) @ 1dB Comp.
With Output Circulator

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

SPECIFICATIONS @ +25°C

Frequency Range: 4000MHz ~ 6000MHz
Small Signal Gain: +37.0dB (min.)
Gain Flatness: ±2.0dB (max.)
Output Power (CW): 5W (min.) @ 1dB Comp.
Operation Mode: Class A
Output I.C.P.: +47.0dBm (typ.)
Harmonics: -18.0dBc (max.) @ Po=5W
Spurious: -70.0dBc (max.) @ Po=5W
Impedance: 50Ω
Input Return Loss: 9.5dB (min.) / VSWR: 2.0 (max.)
Output Return Loss: 11.0dB (min.) / VSWR: 1.8 (max.)
Maximum RF Input Power: +5.0dBm
AC Supply Input: AC100V ±10% / 1φ, 50/60Hz, 120VA
Operating Temperature: 0℃ to +40℃
Storage Temperature: -15℃ to +65℃
Connectors: RF ‐ IN SMA ‐ FEMALE
RF ‐ OUT SMA ‐ FEMALE
Size: (W)480mm × (D)449.5mm × (H)88mm (EIA: 2U)
Weight: 10.0kg (max.)
Cooling: Forced Air Cooling
Protection Circuits: Over Temperature Protection
Voltage Abnormality Protection
Other Function: With Output Circulator

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