R&K-A701M282-4040R

Class A Linear Solid-State Amplifier
Broadband Frequency: 700MHz ~ 2800MHz
Output Power: 10W (min.) @ 1dB Comp.

SPECIFICATIONS @ +25°C
Frequency Range: 700MHz ~ 2800MHz
Small Signal Gain: +40.0dB (min.)
Gain Flatness: ±1.5dB (max.)
Output Power: 10W (min.) @ 1dB Comp.
Output I.C.P: +50.0dBm (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: 2.0 (max.)
AC Supply Input: AC100V ± 15%/1φ, 50/60Hz, 300VA
Maximum RF Input Power: +3.0dBm
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)449.5mm × (H)132.6mm
Weight: 20.0kg (max.)
Cooling: Forced Air Cooling
Protection Circuits: Over Temperature Protection
Power Supply Voltage Protection

HOW TO ORDER
Model Name: R&K-A701M282-4040R OP XX
Option: See Option Line up

TYPICAL PERFORMANCE (Temp @ +25°C)
Gain Flatness
Input / Output VSWR
Output Power Linearity
Output Harmonics
Output Power 1dB Gain Comp.