

NPA-1000-18000-35-30

1~18GHz, 35dB, 30dBm

Features: Applications:

* Transmitter * Laboratory Test

Electrical@25°C

Frequency: 1~18GHz

Gain: 35dB min.
Gain Flatness: ±2dB typ.

Output Power (P1dB): 30dBm min.

Noise Figure: 4dB max.

Harmonic: -15dBc typ.

Spurious: -60dBc max.

Input VSWR: 1.8 max.

Output VSWR: 2 max.

Voltage: +12V DC

Current: 1.7A typ.
ON/OFF: TTL High: On

TTL Low/NC: Off

Input Power Without 10 dBm max.

Damage:

Mechanical

Size*1: 61*45*15mm

2.402*1.772*0.591in

RF Connectors: SMA Female

Power Supply Connectors: Feed Through/Terminal Post

Housing Material: Aluminum

Mounting: 4-Φ2.7mm through-hole
Cooling: External Heatsink (supplied on

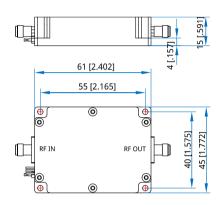
request only)

[1] Exclude connectors.

Environmental

Operating Temperature: -40~+60°C Non-operating Temperature: -55~+85°C

Outline Drawings





Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.