

NPA-18000-22000-40-33

18~22GHz, 40dB, 33dBm

Features:

- * Small Size
- * Low Power Consumption

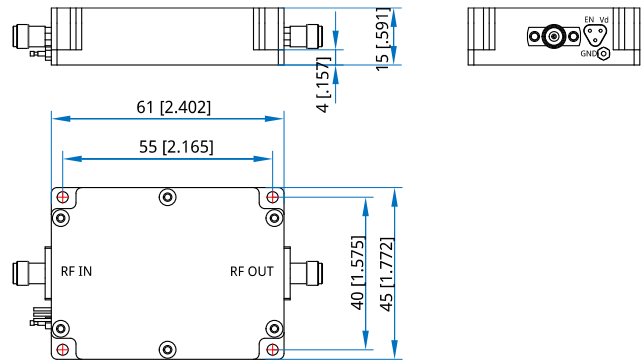
Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	18~22GHz
Gain:	40dB min.
Gain Flatness:	±1.0dB typ.
Output Power (P1dB):	33dBm min.
Noise Figure:	3dB max.
Spurious:	-60dBc max.
Harmonic:	-15dBc typ.
Input VSWR:	2.0 typ.
Output VSWR:	2.0 typ.
Voltage:	+6V DC
Current:	1.9A typ.
ON/OFF:	TTL High: On TTL Low/NC: Off
Input Power Without Damage:	10 dBm max.

Outline Drawings



Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]

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:	-20~+50°C
Non-operating Temperature:	-40~+85°C

How To Order

NPA-18000-22000-40-33

Customization is available upon request.