

Power Amplifier

FPPA-18000-40000-30-30

18~40GHz, 30dB, 30dBm

Features:

- Small Size
- Low Power Consumption

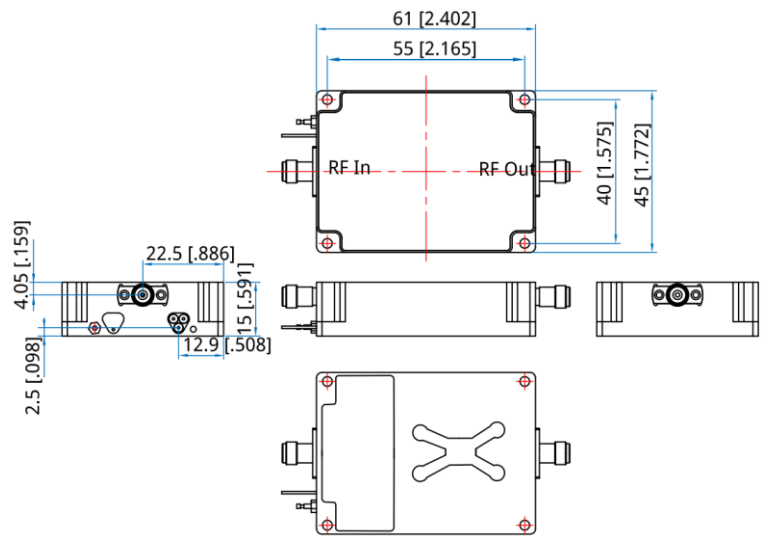
Applications:

- Wireless
- Transmitter
- Laboratory Test

Electrical

Frequency	18~40GHz
Gain	30dB max
Gain Flatness	±2.5dB typ.
Output Power (P1dB)	30dBm typ.
Spurious	-60dBc max.
Harmonic	-15dBc typ.
VSWR	2 typ.
Input Power	+10dBm max.
Voltage	+6V DC
Current	5.5A typ.
Impedance	50Ω

Construction



Mechanical

Size^[1]	61x45x15 mm 2.402x1.772x0.591 in
RF Connectors	2.92 mm

[1] Exclude connectors and terminations.

Note(s)

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Environmental

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