

# FPA-10-30-63-60S

## 10~30MHz, 63dB, 60dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

- \* Wireless
- \* Transmitter
- \* Laboratory Test

**Electrical**

Frequency:	10~30MHz
Gain:	63dB min.
Gain Flatness:	1±1dB max.
Input VSWR:	1.7 max.
Output Power (Psat):	60±0.5dBm min.
Input Power:	1±2dBm +10dBm max.
Spurious:	-65dBc max.
Harmonic:	-10dBc min.
Voltage:	48V/50A VCC
PTT:	3.3~5V (On)
Current:	42A max
Impedance:	50Ω

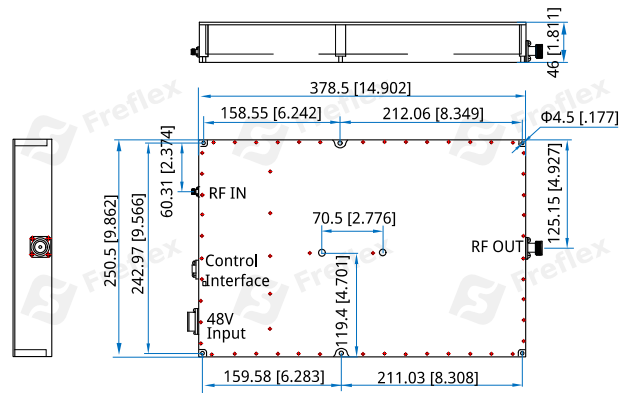
**Mechanical**

Size*1:	378.5*250.5*46mm 14.902*9.862*1.811in
RF In Connectors:	SMA Female
RF Out Connectors:	N Female
Mounting:	4-Φ4.5mm through-hole
Power Supply Interface:	Y50DX-1405ZJ10

[1] Exclude connectors.

**Environmental**

Operating Temperature: -30~+55°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

**How To Order**

**FPA-10-30-63-60S**

Customization is available upon request.