

FPA-2-30-60-60S

2~30MHz, 60dB, 60dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	2~30MHz
Gain:	60dB min.
Gain Flatness:	1±1dB max.
Input VSWR:	1.7 max.
Output Power (Psat):	60dBm min.
Input Power:	1±1dBm
	+6dBm max.
Spurious:	-65dBc max.
Harmonic:	-10dBc max.
Voltage:	48V/50A VCC (Reference)
	+50V max.
PTT:	5V (On)
Current:	50A max.
Impedance:	50Ω
Protection Function:	Over 80°C protection

Mechanical

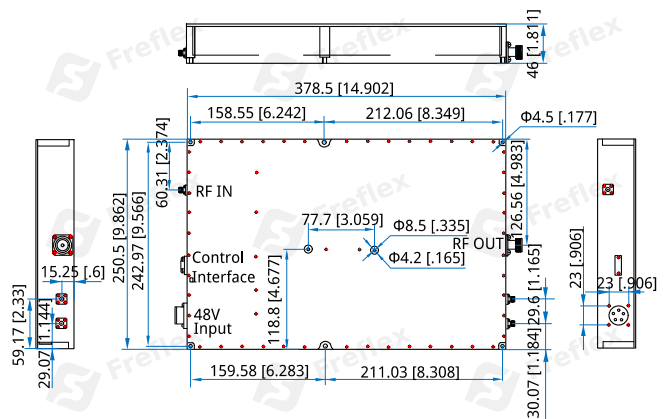
Size ^{*1} :	378.5*250.5*46mm
	14.902*9.862*1.811in
RF In Connectors:	SMA Female
RF Out Connectors:	N Female
Mounting:	6-Φ4.5mm through-hole
Power Supply Interface ^{*2} :	24V Power Supply 1A Current
	Aviation Connector -
	Y50DX-1405ZJ10

[1] Exclude connectors.

[2] Install heat sink during testing. With RS-485 communication, capable of querying temperature, voltage, and power, and setting the ATT attenuator to 31.5dB.

Environmental

Operating Temperature: -25~+55°C

Outline Drawings


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

FPA-2-30-60-60S

Customization is available upon request.