FPA-2000-2300-47-50S

2~2.3GHz, 47dB, 50dBm

Features:
* Small Size
* Low Power Consumption

Applications:
* Wireless
* Transmitter
* Laboratory Test

Electrical

Frequency:	2~2.3GHz
Gain:	47dB min.
Input VSWR:	1.6
Output Power (Psat):	50dBm min.
Input Power:	0±1dBm
Spurious:	-65dBc max.
Harmonic:	-20dBc
Voltage:	28V/12A VCC (Reference)
	+31V max.
Current:	8A max.
PTT:	Default off, 5V on
Switching Time:	2uS
Protection Function:	80°C protection
Impedance:	50Ω

Mechanical

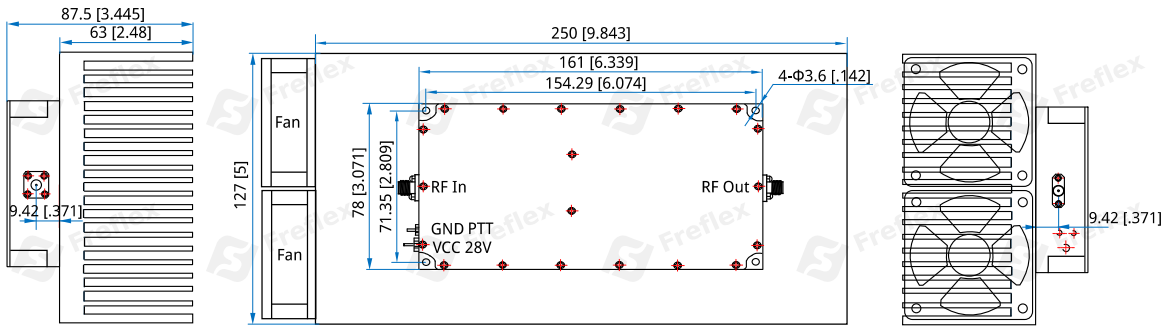
Size[*1]:	161*78*24.5mm
	6.339*3.071*0.965in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Mounting:	4-Φ3.6mm through-hole
Power Supply Interface[*2]:	Feed Through/Terminal Post

[1] Exclude connectors, fan and radiator.
[2] Install heat sink during testing.

Environmental

Operating Temperature:	-25~+55°C

Outline Drawings



Unit: mm [in]
Tolerance: ±0.5mm [±0.02in]

How To Order

FPA-2000-2300-47-50S

Customization is available upon request.