

# FPA-9K-250-47-47S

## 9K~250MHz, 47dB, 47dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	9K~250MHz
Gain:	47dB min.
Gain Flatness:	4±1dB max.
Input VSWR:	2 max.
Output Power (Psat):	47dBm min.
Input Power:	3±1dBm +10dBm max.
Spurious:	-65dBc max.
Harmonic:	-10dBc max.
Voltage:	32V/16A VCC
PTT:	3.3~5V (On)
Current:	6~9A max
Impedance:	50Ω

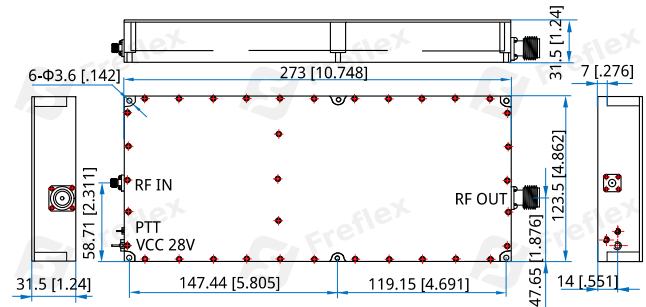
**Mechanical**

Size <sup>*1</sup> :	273*123.5*31.5mm 10.748*4.862*1.24in
RF In Connectors:	SMA Female
RF Out Connectors:	N Female
Mounting:	6-Φ3.6mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

[1] Exclude connectors.

**Environmental**

Operating Temperature: -25~+55°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

**How To Order**

**FPA-9K-250-47-47S**

Customization is available upon request.