

# FPA-18000-26500-38-37S

18~26.5GHz, 38dB, 37dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	18~26.5GHz
Small Signal Gain:	38dB min.
Gain Flatness:	3±1dB max.
Output Power (Psat):	36~37dBm min.
Input Power:	5dBm max.
Spurious:	-50dBc max.
Harmonic:	-18dBc max.
Input VSWR:	2 max.
Operating Current:	3A max.
Voltage:	20~22V/6A VCC +24V max.
PTT:	+3.3~5V (On)

**Mechanical**

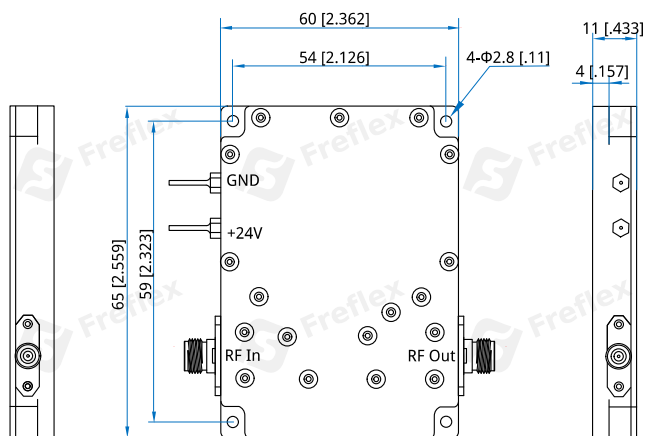
Size <sup>*1</sup> :	65*60*11mm 2.559*2.362*0.433in
Connector:	SMA Female
Power Supply Connectors <sup>*2</sup> :	Feed Through/Terminal Post
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

[2] The amplifier test requires the installation of a heat sink.

**Environmental**

Operating Temperature: -25~+55°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

**How To Order**

**FPA-18000-26500-38-37S**

Customization is available upon request.