

# FPA-5-500-46-37S

## 5~500MHz, 46dB, 37dBm

**Features:**

- \* Small Size
- \* Low Power Consumption
- FF

**Applications:**

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

**Electrical**

Frequency:	5~500MHz
Gain:	46dB min.
Gain Flatness:	1±2dB max.
Input VSWR:	2 max.
Output Power (Psat):	37dBm min.
Input Power:	-8±1dBm
Spurious:	-62dBc max.
Harmonic:	-10dBc max.
Voltage:	28~30V/5A VCC
Current:	2~3A max
Impedance:	50Ω
Input Power:	+5dBm

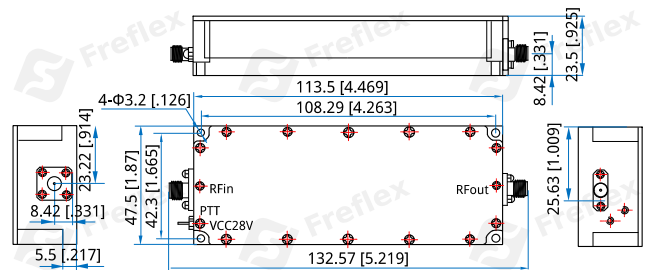
**Mechanical**

Size <sup>*1</sup> :	113.5*47.5*23.5mm 4.469*1.87*0.925in
RF Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole
Power Supply Interface:	Feed through

[1] Exclude connectors.

**Environmental**

Operating Temperature:	-25~+55°C
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**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**FPA-5-500-46-37S**

Customization is available upon request.