

# FPA-2-300-50-50S

## 2~300MHz, 50dB, 50dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	2~300MHz
Gain:	50dB min.
Gain Flatness:	1.5±1dB max.
Input VSWR:	1.7 max.
Output Power (Psat):	50dBm min.
Input Power:	2±1dBm +10dBm max.
Spurious:	-65dBc max.
Harmonic:	-10dBc max.
Voltage:	28V/16A VCC
PTT:	3.3~5V (Off)
Current:	11A max
Impedance:	50Ω

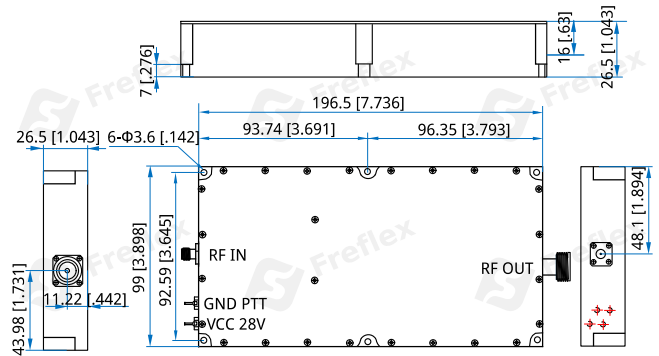
**Mechanical**

Size <sup>*1</sup> :	196.5*99*26.5mm 7.736*3.898*1.043in
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-2-300-50-50S**

Customization is available upon request.