

FPA-30-300-47-50S

30~300MHz, 47dB, 50dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	30~300MHz
Gain:	47dB min.
Gain Flatness:	2±1dB max.
Input VSWR:	1.7 max.
Output Power (Psat):	50dBm min.
Input Power:	3±1dBm +10dBm max.
Spurious:	-65dBc max.
Harmonic:	-10dBc max.
Voltage:	28V/16A VCC
PTT:	3.3~5V (Off)
Current:	11A max.
Impedance:	50Ω

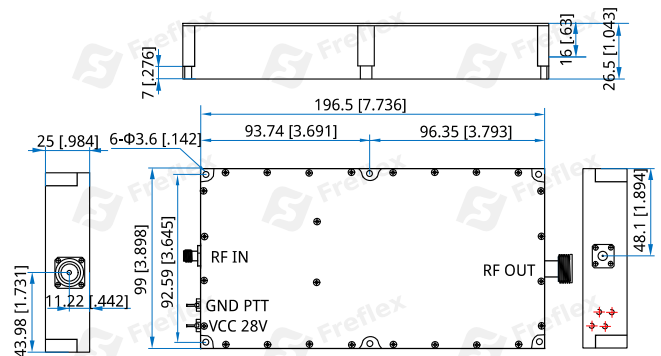
Mechanical

Size*1:	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-30-300-47-50S

Customization is available upon request.