

FPA-2000-4000-50-50S

2~4GHz, 50dB, 50dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	2~4GHz
Gain:	50dB min.
Gain Flatness:	2±1dB max.
Input VSWR:	1.8 max.
Output Power (Psat):	50±0.5dBm min.
Input Power:	2±1dBm
	+6dBm max.
Spurious:	-65dBc max.
Harmonic:	18dBc max.
Voltage:	28~32V/15A VCC
PTT:	3.3~5V (On)
Current:	10~13A max.
Impedance:	50Ω

Mechanical

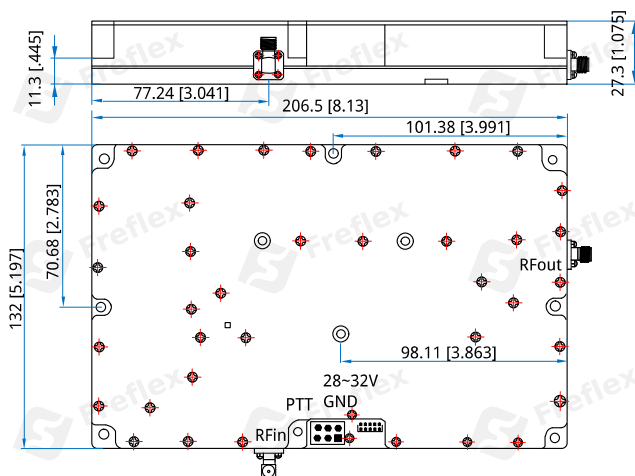
Size*1:	206.5*132*27.3mm
	8.13*5.197*1.075in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Power Supply Interface:	4.2mm Double Row 6P Female Seat

[1] Exclude connectors.

Environmental

Operating Temperature:	-25~+55°C
------------------------	-----------

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

FPA-2000-4000-50-50S

Customization is available upon request.