

## FPA-200-1500-46-47S

0.2~1.5GHz, 46dB, 47dBm

### Features:

- \* Small Size
- \* Low Power Consumption

### Applications:

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

### Electrical

Frequency:	0.2~1.5GHz
Gain:	46dB min.
Gain Flatness:	4±1dB max.
Input VSWR:	2 max.
Output Power (Psat):	47dBm min.
Input Power:	3±2dBm +10dBm max.
Spurious:	-65dBc max.
Harmonic:	-8dBc min.
Voltage:	28V/6A VCC
PTT:	3.3~5V (On)
Current:	6A max
Impedance:	50Ω

### Mechanical

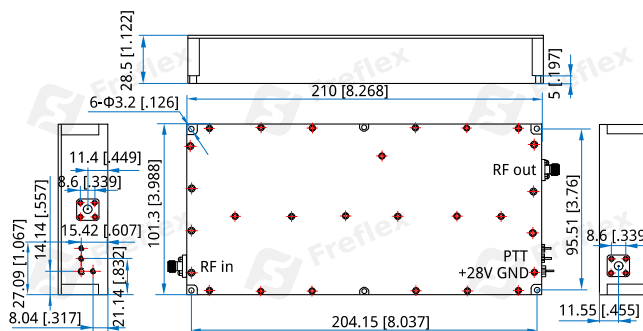
Size*1:	210*101.3*28.5mm 8.268*3.988*1.122in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Mounting:	6-Φ3.2mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

[1] Exclude connectors.

### Environmental

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



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**FPA-200-1500-46-47S**

Customization is available upon request.