

## FPA-30-512-52-50S

30~512MHz, 52dB, 50dBm

### Features:

- \* Small Size
- \* Low Power Consumption

### Applications:

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

### Electrical

Frequency:	30~512MHz
Gain:	52dB
Gain Flatness:	±2dB
Input VSWR:	2 max.
Output Power (Psat):	50dBm
Input Power:	3dBm
IMD3:	-30dBc min.
2 <sup>th</sup> Harmonic:	-10dBc min.
Voltage:	+28V
Current:	13A max.
Impedance:	50Ω

### Mechanical

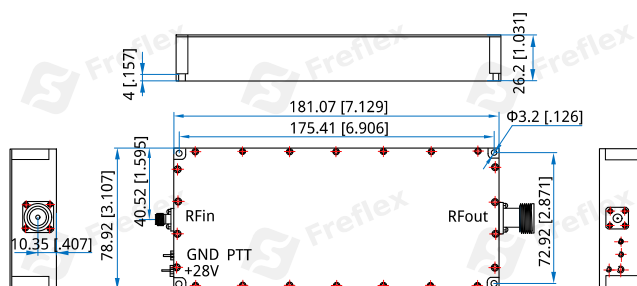
Size*1:	181.07*78.92*26.2mm 7.129*3.107*1.031in
RF In Connectors:	SMA Female
RF Out Connectors:	N Female
Mounting:	4-Φ3.2mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

[1] Exclude connectors.

### Environmental

Operating Temperature:	-20~+50°C
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### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**FPA-30-512-52-50S**

Customization is available upon request.