FPA-100-1000-49-50S

0.1~1GHz, 49dB, 50dBm

Features:
* Small Size
* Low Power Consumption

Applications:
* Wireless
* Transmitter
* Laboratory Test

Electrical

Frequency:	0.1~1GHz
Gain:	49dB min.
Gain Flatness:	3±1dB max.
Input VSWR:	1.6 max.
Output Power (Psat):	50±0.5dBm min.
Input Power:	3±1dBm
	+10dBm max.
Spurious:	-65dBc max.
Harmonic:	-12dBc max.
Voltage:	32V/15A VCC
PTT:	3.3~5V (On)
Current:	9~12A max
Impedance:	50Ω

Mechanical

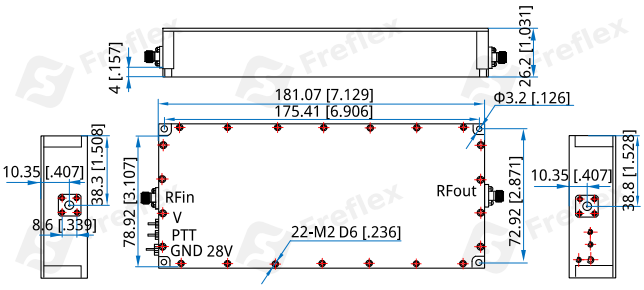
Size*1:	181.07*78.92*26.2mm
	7.129*3.107*1.031in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

[1] Exclude connectors.

Environmental

Operating Temperature:	-25~+55℃

Outline Drawings



Unit: mm [in]
Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.