FPA-2000-6000-47-47S

2~6GHz, 47dB, 47dBm

Features:
* Small Size
* Low Power Consumption

Applications:
* Wireless
* Transmitter
* Laboratory Test

Electrical

Frequency:	2~6GHz
Gain:	47dB min.
Gain Flatness:	4±1dB max.
Input VSWR:	2 max.
Output Power (Psat):	47dBm min.
Input Power:	3±1dBm
	+10dBm max.
Spurious:	-65dBc max.
Harmonic:	-10dBc min.
Voltage:	28V/15A VCC
PTT:	5V (On)
Current:	7~10A max
Impedance:	50Ω

Mechanical

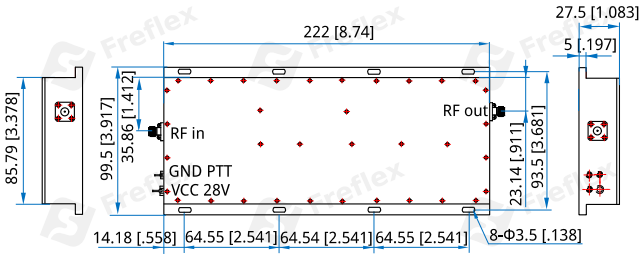
Size[*1]:	222*99.5*27.5mm
	8.74*3.917*1.083in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Mounting:	8-Φ3.5mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

[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.