

FPA-1500-3000-45-47S

1.5~3GHz, 45dB, 47dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	1.5~3GHz
Gain:	45dB min.
Gain Flatness:	2±1dB max.
Input VSWR:	2 max.
Output Power (Psat):	47dBm min.
Input Power:	2±2dBm
	+6dBm max.
Spurious:	-65dBc max.
Harmonic:	-10dBc min.
Voltage:	30V/10A VCC
PTT:	5V (On)
Current:	5~7.5A max.
Impedance:	50Ω

Mechanical

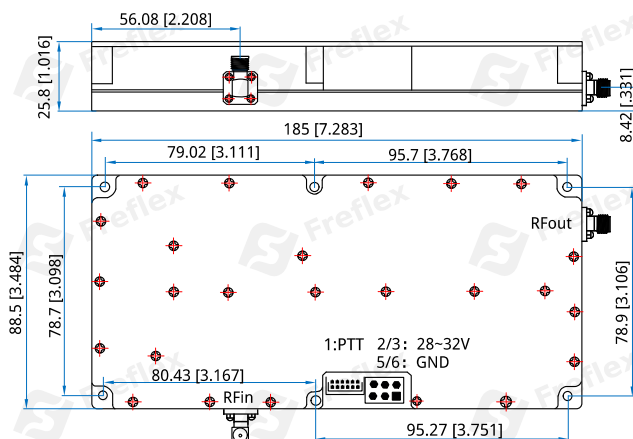
Size*1:	185*88.5*25.8mm
	7.283*3.484*1.016in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Power Supply Interface:	4.2mm double row 6P female seat

[1] Exclude connectors.

Environmental

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



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

FPA-1500-3000-45-47S

Customization is available upon request.