

FPA-100-3000-45-43S

0.1~3GHz, 45dB, 43dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	0.1~3GHz
Gain:	45dB min.
Gain Flatness:	7±2dB max.
Input VSWR:	2.5 max.
Output Power (Psat):	43±1dBm min.
Input Power:	4±3dBm
	+12dBm max.
Spurious:	-65dBc max.
Harmonic:	-8dBc min.
Voltage:	28V/6A VCC
PTT:	3.3~5V (On)
Current:	3.6A max
Impedance:	50Ω

Mechanical

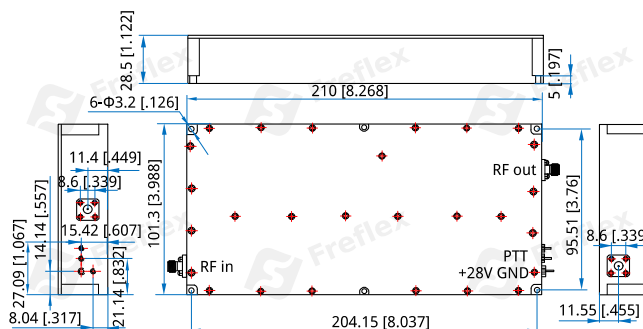
Size*1:	210*101.3*28.5mm
	8.268*3.988*1.122in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Mounting:	6-Φ3.2mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

[1] Exclude connectors.

Environmental

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

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

FPA-100-3000-45-43S

Customization is available upon request.