FPA-100-1500-46-47S

0.1~1.5GHz, 46dB, 47dBm

Features:
* Small Size
* Low Power Consumption

Applications:
* Wireless
* Transmitter
* Laboratory Test

Electrical

Frequency:	0.1~1.5GHz
Gain:	46dB min.
Gain Flatness:	3±1dB max.
Input VSWR:	2 max.
Output Power (Psat):	46.81~47dBm min.
Input Power:	3±1dBm
	+6dBm max.
Spurious:	-65dBc max.
Harmonic:	-10dBc max.
Voltage:	30~32V/8A VCC (Reference)
	+33V max.
PTT:	3.3~5V (On)
Current:	6A max.
Protection Function:	Over 80℃ protection
Impedance:	50Ω

Mechanical

Size[*1]:	210*101.31*28.5mm
	8.268*3.989*1.122in
Weight:	950g
RF Connectors:	SMA female
Mounting:	6-Φ3.2mm through-hole
Power Supply Connectors[*2]:	Feed through/Terminal post

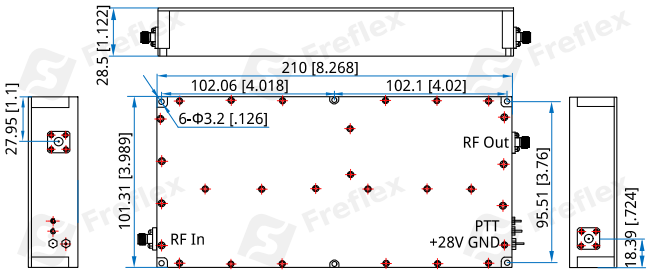
[1] Exclude connectors.

[2] Install heat sink during testing.

Environmental

Operating Temperature: -25~+55℃

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

FPA-100-1500-46-47S

Customization is available upon request.