

FPA-500-1800-50-50S

0.5~1.8GHz, 50dB, 50dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	0.5~1.8GHz
Gain:	50dB min.
Gain Flatness:	3±1dB max.
Input VSWR:	2 max.
Output Power (Psat):	50±0.2dBm min.
Input Power:	3±1dBm +10dBm max.
Spurious:	-65dBc max.
Harmonic:	-15dBc max.
Voltage:	28~32V/16A VCC
PTT:	5V (On)
Current:	11.5A max
Impedance:	50Ω

Mechanical

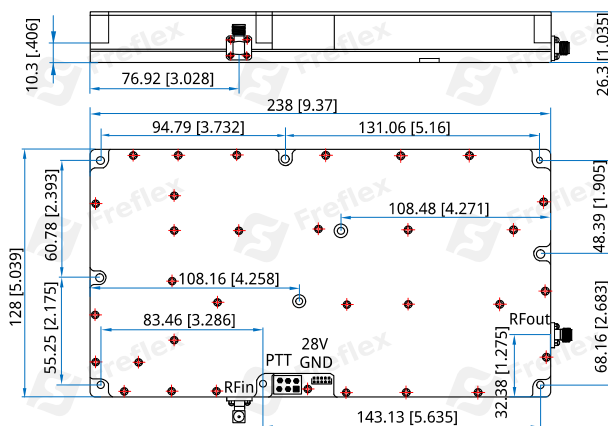
Size*1:	238*128*26.3mm 9.37*5.039*1.035in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Power Supply Interface:	4.2mm double row 6P female seat

[1] Exclude connectors.

Environmental

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

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

FPA-500-1800-50-50S

Customization is available upon request.