

FPA-10-2500-37-37S

10~2500MHz, 37dB, 37dBm

Features:
 * Small Size
 * Low Power Consumption

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test

Electrical

Frequency:	10~2500MHz
Small Signal Gain:	37dB min.
Input Power:	3dBm +6dBm max.
Output Power (Psat):	37dBm min.
Gain Flatness:	5±1dB max.
Input VSWR:	2 max.
Spurious:	-65dBc max.
Harmonic:	-7dBc max. @5W
Voltage:	24~32V/5A VCC +32V max.
PTT:	3.3~5V (On)
Current:	2A max.
Impedance:	50Ω

Mechanical

Size ^{*1} :	159*72*23.5mm 6.26*2.835*0.925in
RF Connectors:	SMA female
Power Supply Connectors ^{*2} :	Feed through/Terminal post
Mounting:	4-Φ3.2mm through-hole

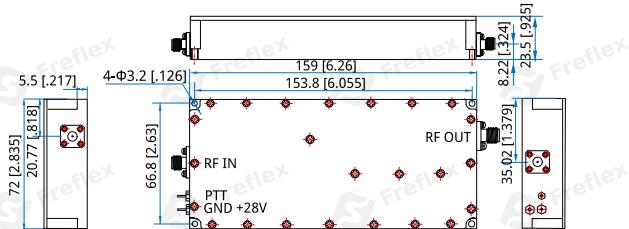
[1] Exclude connectors.

[2] Install heat sink during testing.

Environmental

Operating Temperature: -25~+55°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

FPA-10-2500-37-37S

Customization is available upon request.