

FPA-100-2500-40-40S

0.1~2.5GHz, 40dB, 40dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	0.1~2.5GHz
Small Signal Gain:	40dB min.
Gain Flatness:	4±1dB max.
Output Power (Psat):	40dBm min.
Current:	2~3A max.
Voltage:	28V/5A 31V max.
Spurious:	-65dBc max.
Harmonic:	10dBc max.
Input VSWR:	2 max.
Input Power:	2±3dBm +6dBm max.
PTT:	3.3~5V (On)
Impedance:	50Ω

Mechanical

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

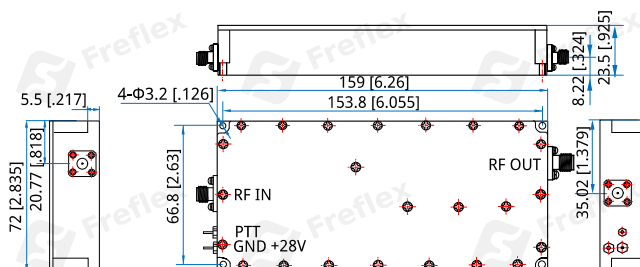
[1] Exclude connectors.

[2] Install heat sink during testing.

Environmental

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



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.