

FPA-2600-4200-30-40S

2.6~4.2GHz, 30dB, 40dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	2.6~4.2GHz
Small Signal Gain:	30dB min.
Gain Flatness:	3±1dB max.
Input VSWR:	2 max.
Output Power (Psat):	40dBm min.
Input Power:	12±1dBm +15dBm max.
Spurious:	-65dBc max.
Harmonic:	-12dBc max. @10W
Voltage:	28~32V/5A VCC +32V max.
PTT:	3.3~5V (On)
Current:	2.5A max.
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

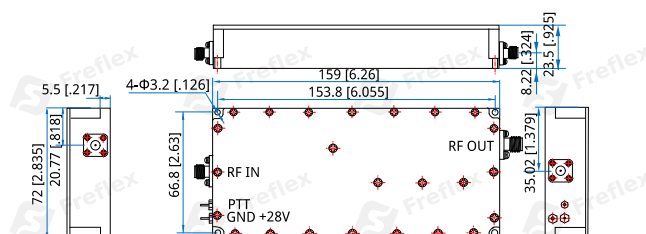
[1] Exclude connectors.

[2] Install heat sink during testing.

Environmental

Operating Temperature: -25~+55°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.