FPA-1000-4000-43-40S

1~4GHz, 43dB, 40dBm

Features:
* Small Size
* Low Power Consumption

Applications:
* Wireless
* Transmitter
* Laboratory Test

Electrical

Frequency:	1~4GHz
Small Signal Gain:	43dB min.
Input Power:	3dBm
	+6dBm max.
Output Power (Psat):	40dBm min.
Gain Flatness:	3±1dB max.
Input VSWR:	2 max.
Spurious:	-65dBc max.
Harmonic:	-10dBc max. @10W
Voltage:	28~32V/5A VCC
	+32V max.
PTT:	3.3~5V (On)
Current:	2.2A 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

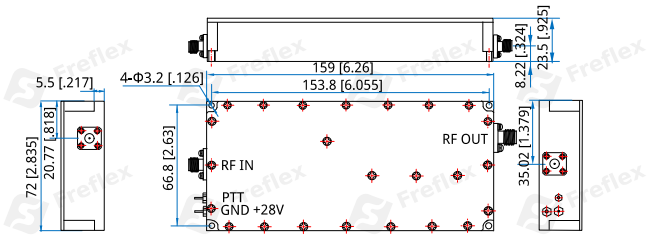
[1] Exclude connectors.

[2] Install heat sink during testing.

Environmental

Operating Temperature:	-25~+55℃

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.