FPA-500-6000-40-40S

0.5~6GHz, 40dB, 40dBm

Features:
* Small Size
* Low Power Consumption

Applications:
* Wireless
* Transmitter
* Laboratory Test

Electrical

Frequency:	0.5~6GHz
Gain:	40dB min.
Gain Flatness:	3±1dB max.
Output Power (Psat):	40dBm min.
Output Power (P1dB):	39dBm min.
Spurious:	-65dBc max.
Harmonic:	-10dBc min.
Input VSWR:	2.0 max.
Voltage:	28~32V/5A
PTT:	3.3~5V (On)
Current:	2.7A max
Input Power:	3±1dBm +6dBm max.
Impedance:	50Ω

Mechanical

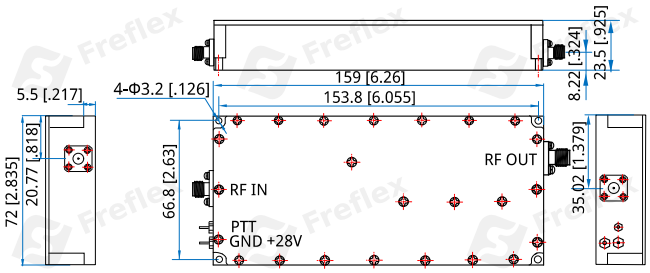
Size[*1]:	159*72*23.5mm 6.26*2.835*0.925in
RF Connectors:	SMA Female
Power Supply Interface:	Feed Through/Terminal Post
Mounting:	4-Φ3.2mm Through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-25~+55℃

Outline Drawings



Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.