

FPA-6000-18000-35-33S

6~18GHz, 35dB, 33dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	6~18GHz
Small Signal Gain:	35dB min.
Gain Flatness:	±3dB typ.
Output Power (Psat):	33dBm min.
Spurious:	-60dBc max.
Input VSWR:	2 typ.
Voltage:	+8V DC typ.
Current:	3A typ.
Impedance:	50Ω
Input Power:	+10dBm max.

Mechanical

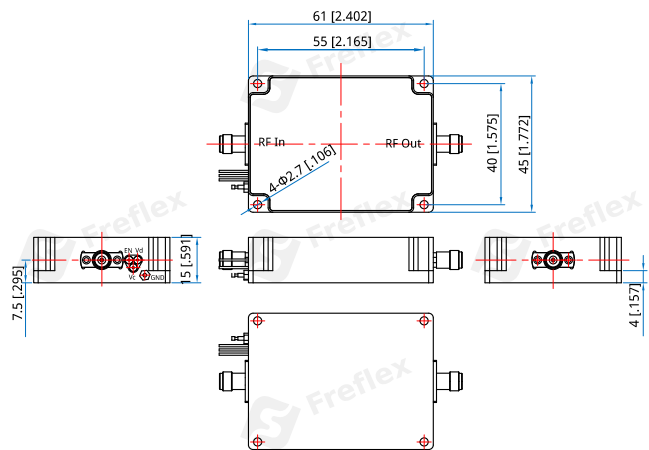
Size ^{*1} :	61*45*15mm 2.402*1.772*0.591in
RF Connectors:	SMA female
Power Supply Interface:	Feed through
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-20~+50°C
Non-operating Temperature:	-40~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.