

FPA-100-7000-16-23S

0.1~7GHz, 16dB, 23dBm

Features:

- * Broad Band
- * Low Noise

Applications:

- * Wireless
- * Receiver
- * Laboratory Test
- * Radar

Electrical

Frequency:	0.1~7GHz
Gain Window:	16dB min. 25dB max.
Gain Flatness:	±3dB typ.
Output Power (P1dB):	+21dBm min.
Output Power (Psat):	+23dBm typ.
Noise Figure:	5dB max.
VSWR:	2.2 max.
Voltage:	+8V DC typ.
Current:	280mA typ.
Impedance:	50Ω

Absolute Maximum Ratings*1

RF Input Power: +5dBm typ.

[1] Permanent damage may occur if any of these limits are exceeded.

Mechanical

Size*2: 44*36*12mm

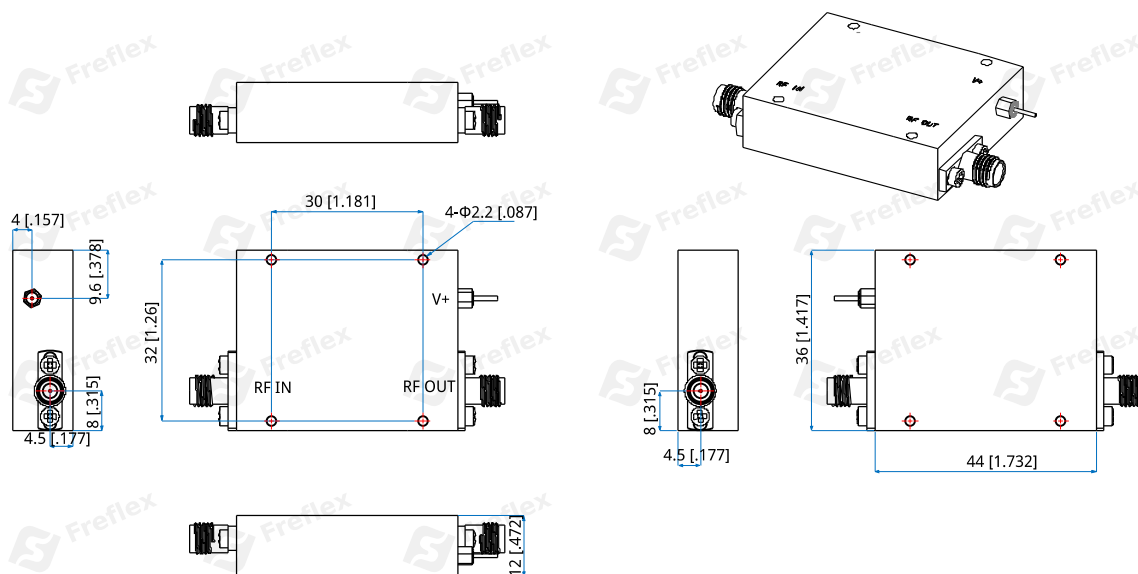
1.732*1.417*0.472in

RF Connectors: SMA female

Mounting: 4-Φ2.2mm through-hole

[2] Exclude connectors.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.