FLA-100-30000-18-55

0.1~30GHz, 18dB, 5.5dB

Features:
* Broad Band
* Low Noise

Applications:
* Wireless
* Receiver
* Laboratory Test
* Radar

Electrical

Frequency:	0.1~30GHz
Small Signal Gain:	18dB min.
Gain Flatness:	±2.5dB typ.
Output Power (P1dB):	+15dBm min.
Noise Figure:	5.5dB typ.
VSWR:	2.5 max.
Voltage:	+12V DC
Current:	350mA typ.
Impedance:	50Ω

Mechanical

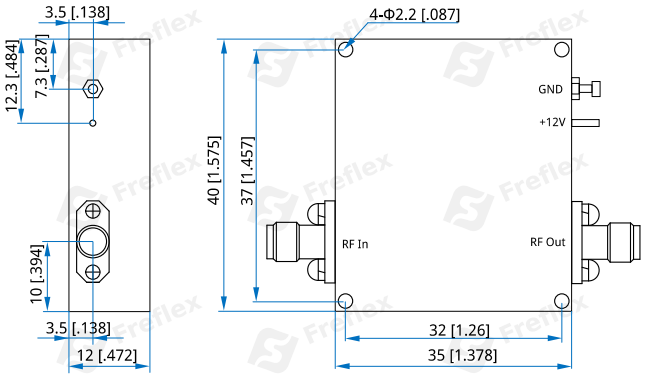
Size[*1]:	40*35*12mm
	1.575*1.378*0.472in
RF Connectors:	2.92mm Female
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-40~+70℃
Non-operating Temperature:	-55~+100℃

Outline Drawings



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

How To Order

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Customization is available upon request.