

FLA-18000-50000-40-55

18~50GHz, 40dB, 5.5dB

Features:

- * Broad Band
- * Low Noise

Applications:

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

Electrical

Frequency:	18~50GHz
Gain:	40dB min.
Gain Flatness:	±3dB typ.
Output Power (P1dB):	+13dBm min.
Output Power (Psat):	+15dBm typ.
Noise Figure:	5.5dB max.
VSWR:	1.8 max.
Voltage:	+6V DC typ.
Current:	420mA max.
Impedance:	50Ω

Absolute Maximum Ratings*1

RF Input Power: +5dBm typ.

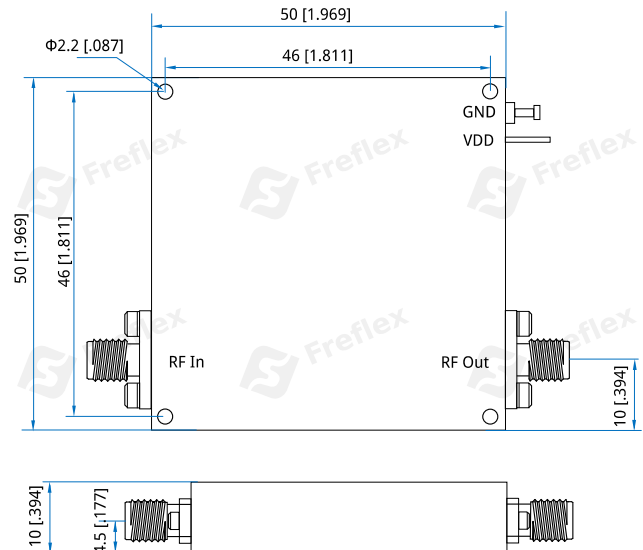
[1] Permanent damage may occur if any of these limits are exceeded.

Mechanical

Size*2:	50*50*10mm 1.969*1.969*0.394in
RF Connectors:	2.4mm Female
Mounting:	4-Φ2.2mm through-hole

[2] Exclude connectors.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.