

FLA-18000-40000-30-35

18~40GHz, 30dB, 3.5dB

Features:

- * Broad Band
- * Low Noise

Applications:

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

Electrical

Frequency:	18~40GHz
Gain:	30dB min.
Noise Figure:	3.5dB typ.
Output Power (P1dB):	+20dBm min.
Output Power (Psat):	+21.5dBm min.
Input VSWR:	1.8 typ.
Output VSWR:	1.8 typ.
Voltage:	+12~+16V DC
Current:	0.24A typ.
Impedance:	50Ω

Absolute Maximum Ratings*1

RF Input Power: +5dBm typ.

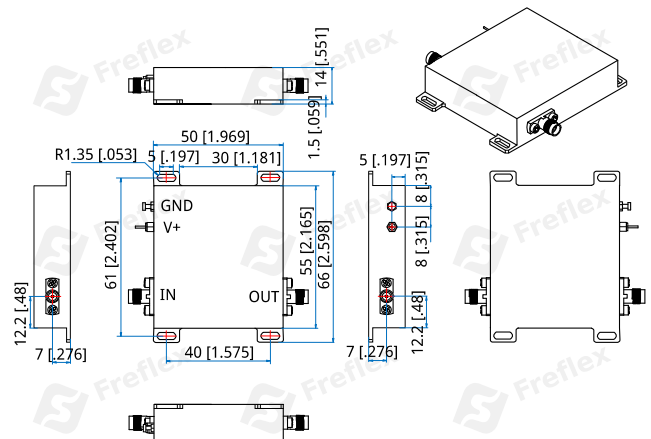
[1] Permanent damage may occur if any of these limits are exceeded.

Mechanical

Size*2:	50*55*14mm 1.969*2.165*0.551in
RF Connectors:	2.92mm Female

[2] Exclude connectors and flanges.

Outline Drawings



Unit: mm [in]

Tolerance: $\pm 0.2\text{mm}$ [$\pm 0.008\text{in}$]

How To Order

FLA-18000-40000-30-35

Customization is available upon request.