

QLA-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.

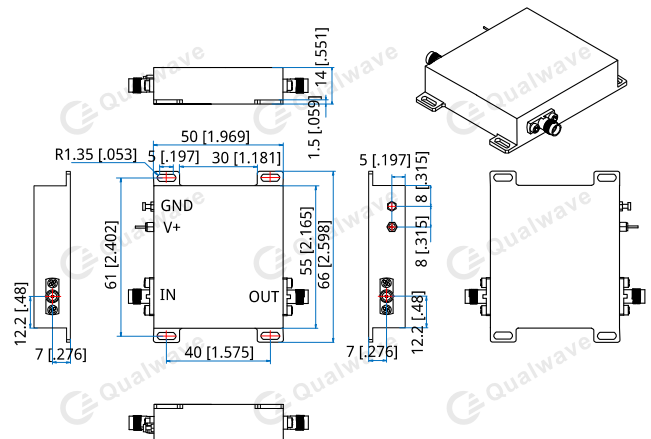
Mechanical

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: ±0.2mm [±0.008in]

How To Order

QLA-18000-40000-30-35

Customization is available upon request.