

QPA-18000-40000-35-28S

18~40GHz, 35dB, 28dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	18~40GHz
Gain:	35dB min.
Noise Figure:	4.5dB typ.
Output Power (P1dB):	+27dBm min.
Output Power (Psat):	+28dBm min.
Input VSWR:	1.6 typ.
Output VSWR:	1.8 typ.
Voltage:	+12~+16V DC
Current:	0.7A typ.
Impedance:	50Ω

Absolute Maximum Ratings^{*1}

RF Input Power: +5dBm typ.

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

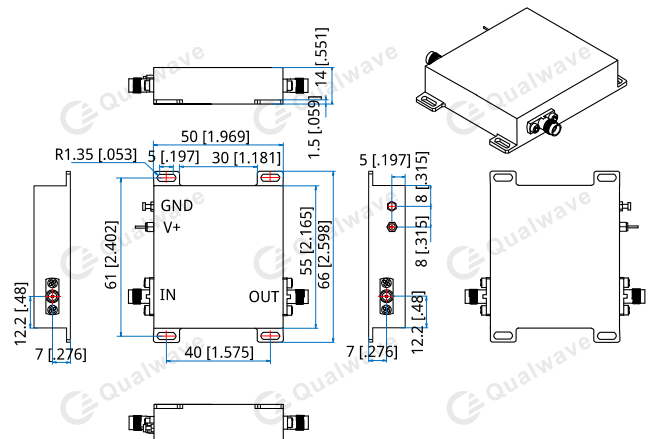
Mechanical

Size^{*2}: 50*55*14mm
1.969*2.165*0.551in

RF Connector: 2.92mm Female

[2] Exclude connectors and flanges.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.