

QLA-15000-50000-40-50

15~50GHz, 40dB, 5dB

Features:
 * Broad Band
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar

Electrical

Frequency:	15~50GHz
Gain:	40dB min.
Gain Flatness:	±2.5dB typ.
Output Power (P1dB):	+13dBm min.
Output Power (Psat):	+15dBm typ.
Noise Figure:	5dB typ.
Input VSWR:	2 typ.
Output VSWR:	2 typ.
Voltage:	+12~+14V DC
Current:	140mA typ.
Impedance:	50Ω

Absolute Maximum Ratings*1

RF Input Power: +5dBm typ.

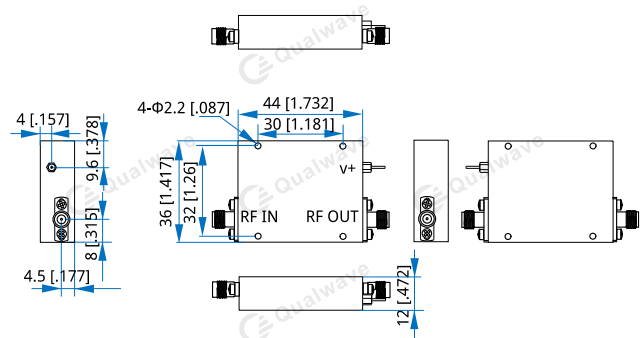
[1] Permanent damage may occur if any of these limits are exceeded.

Mechanical

Size*2:	44*36*12mm 1.732*1.417*0.472in
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

QLA-15000-50000-40-50

Customization is available upon request.