

QLA-1-26500-17-55

0.001~26.5GHz, 17dB, 5.5dB

Features:
 * Broad Band
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar

Electrical

Frequency:	0.001~26.5GHz
Small Signal Gain:	17dB min.
Gain Flatness:	±3.5dB typ.
Output Power (P1dB):	10dBm min.
Noise Figure:	5.5dB typ.
VSWR:	2.5 max.
Voltage:	+12V DC typ.
Current:	250mA typ.
Impedance:	50Ω

Mechanical

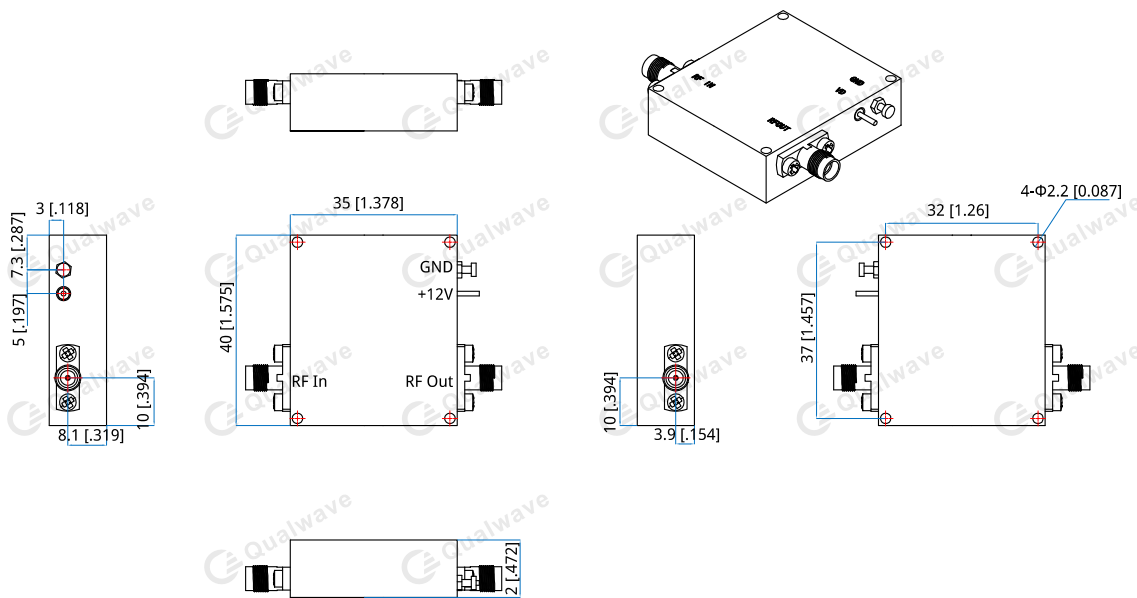
Size ^{*1} :	40*35*12mm 1.575*1.378*0.472in
RF Connectors:	2.92mm Female
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-40~+70°C
Non-operating Temperature:	-55~+100°C

Outline Drawings



(The bottom of the amplifier needs to be equipped with a heat sink to assist in heat dissipation.)

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.