

QLA-100-26500-35-35

0.1~26.5GHz, 35dB, 3.5dB

Features:

- * Broad Band
- * Low Noise

Applications:

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

Electrical

Frequency:	0.1~26.5GHz
Gain:	35dB typ.
Noise Figure:	3.5dB typ.
Output Power (P1dB):	+14dBm typ.
Output Power (Psat):	+15dBm typ.
VSWR:	1.8 typ.
Voltage:	+12V DC typ.
Current:	180mA typ.
Impedance:	50Ω

Absolute Maximum Ratings*1

RF Input Power: +5dBm typ.

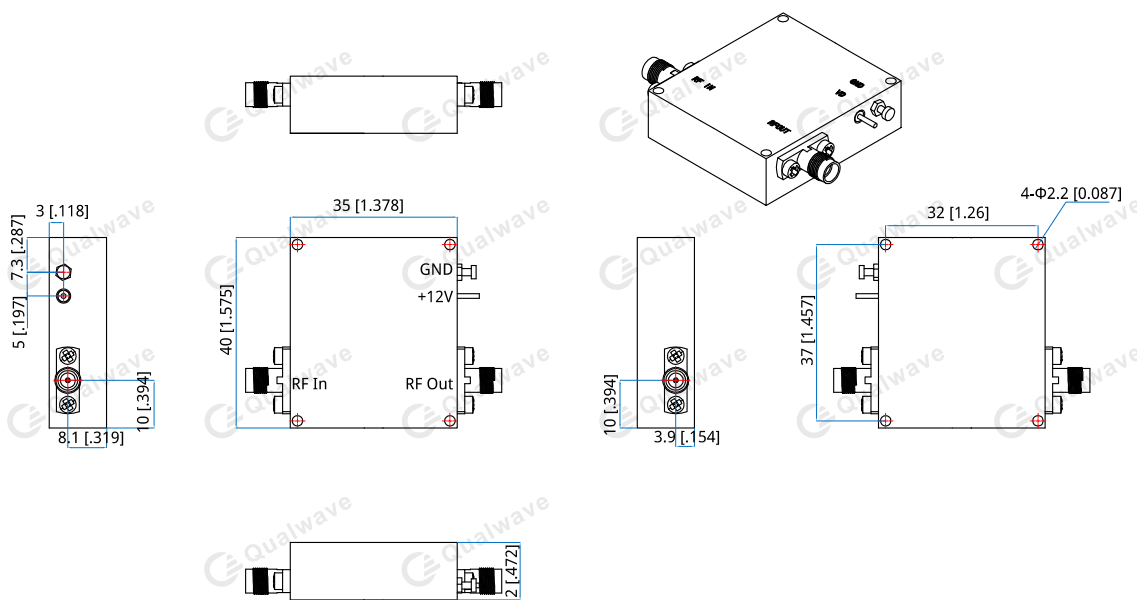
[1] Permanent damage may occur if any of these limits are exceeded.

Mechanical

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

[2] Exclude connectors.

Outline Drawings



Unit: mm [in]

Tolerance: $\pm 0.5\text{mm}$ [$\pm 0.02\text{in}$]

How To Order

QLA-100-26500-35-35

Customization is available upon request.