

# 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:       | ±1.0dB typ.   |
| Output Power (P1dB): | 10dBm min.    |
| Noise Figure:        | 5.5dB typ.    |
| VSWR:                | 2.5 max.      |
| Voltage:             | +12V DC typ.  |
| Current:             | 320mA typ.    |
| Impedance:           | 50Ω           |

## Mechanical

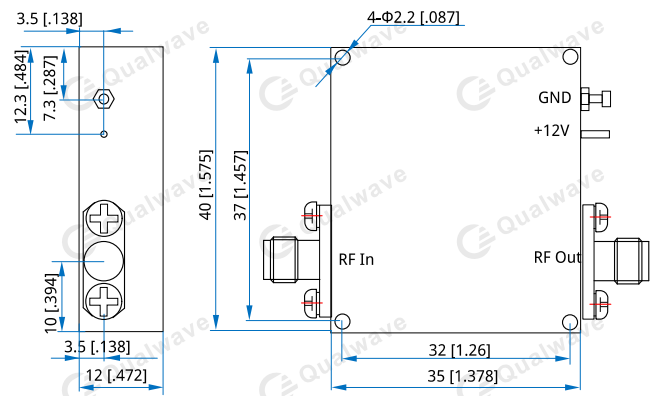
|                      |                                   |
|----------------------|-----------------------------------|
| Size <sup>*1</sup> : | 40*35*12mm<br>1.575*1.378*0.472in |
| RF Connectors:       | 2.92mm Female                     |
| Mounting:            | 4-Φ2.2mm through-hole             |

[1] Exclude connectors.

## Environmental

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

## Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

## How To Order

**QLA-1-26500-17-55**

Customization is available upon request.