

# QFD2-500-26500

0.5~26.5GHz

Features:  
\* Low VSWR

Applications:  
\* Wireless  
\* Laboratory Test

## Electrical

Input Frequency:	0.5~26.5GHz
Input Power:	-10~+10dBm
Output Frequency:	0.25~13.25GHz
Output Power:	-3dBm typ.
Divide Ratio:	2
Phase Noise:	-152dBc/Hz@100KHz typ.
Voltage:	+12V DC
Current:	100mA max.

## Mechanical

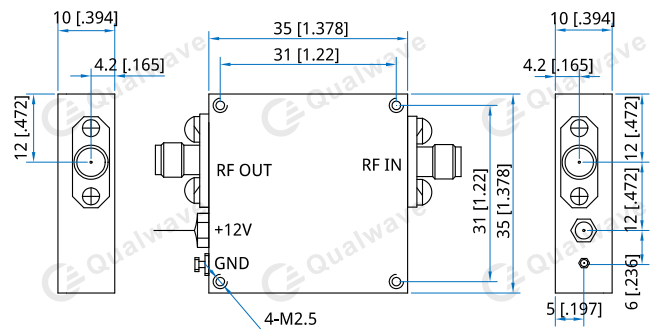
Size <sup>*1</sup> :	35*35*10mm 1.378*1.378*0.394in
Power Supply Connectors:	Feed Through/Terminal Post
RF Connectors:	SMA Female
Mounting:	4-M2.5 through hole

[1] Exclude connectors.

## Environmental

Operating Temperature:	-40~+75°C
Non-operating Temperature:	-55~+85°C

## Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

## How To Order

**QFD2-500-26500**

Customization is available upon request.