

# QBAL-10-26500

0.01~26.5GHz

## Features:

- \* Broad Band
- \* High Rejection

## Applications:

- \* Analog to Digital Converters
- \* Balanced Receivers
- \* Baseband Digital Modulation
- \* Signal Integrity

## Electrical

Frequency:	0.01~26.5GHz
Insertion Loss:	10.2dB max.
Nominal Phase Shift:	180°
Amplitude Balance:	±1.0dB max.
Phase Balance:	±6° max.
Common Mode Rejection:	28dB min.
VSWR(COM):	1.2 typ.
VSWR(0°/180°):	1.7 typ.
Impedance:	50Ω
Input Power:	1W max.
Group Delay:	292±6.0ps typ.

## Mechanical

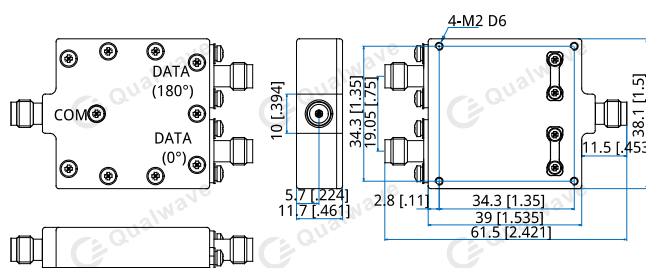
Size <sup>1</sup> :	39*38.1*11.7mm 1.535*1.5*0.461in
Connectors:	3.5mm Female
Mounting:	4-M2mm depth 6mm

[1] Exclude connectors.

## Environmental

Operation Temperature:	-40~+70°C
Non-operation Temperature:	-40~+85°C

## Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

## How To Order

**QBAL-10-26500**

Customization is available upon request.