

## NBAL-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:	±5° max.
Common Mode Rejection:	28dB min.
VSWR(COM):	1.25 typ.
VSWR(0°/180°):	1.8 typ.
Impedance:	50Ω
Input Power:	1W max.
Group Delay:	294±4.0ps typ.

### Mechanical

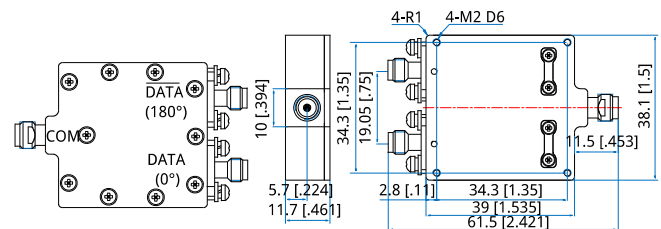
Size <sup>1</sup> :	39*38.1*11.7mm 1.535*1.5*0.461in
Connectors:	3.5mm Female
Mounting:	4-M2mm depth 6

[1] Exclude connectors and terminations.

### 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

**NBAL-10-26500**

Customization is available upon request.