

# NBAL-10-110000

0.01~110GHz

Features:  
 \* Broad Band  
 \* Low Noise

Applications:  
 \* Wireless  
 \* Receiver  
 \* Laboratory Test  
 \* Radar

## Electrical

Frequency:	0.01~110GHz
Insertion Loss:	11.5dB max.
Nominal Phase Shift:	180°
Amplitude Balance:	±1.1dB max.
Phase Balance:	±8° max.
Common Mode Rejection:	27dB min.
VSWR(COM):	1.5 typ.
VSWR(0°/180°):	1.8 typ.
Impedance:	50Ω
Input Power:	1W max.

## Mechanical

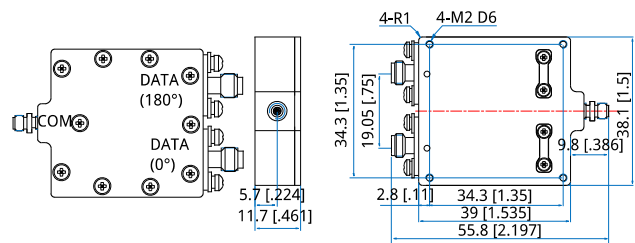
Size <sup>1</sup> :	39*38.1*11.7mm 1.535*1.5*0.461in
Connectors:	1mm Female
Mounting:	4-M2mm depth 6

[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-10-110000**

Customization is available upon request.