

**NBAL-10-40000**

0.01~40GHz

Features:  
\* Broad Band  
\* Low Noise

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

**Electrical**

Frequency:	0.01~40GHz
Insertion Loss:	10.4dB max.
Nominal Phase Shift:	180°
Amplitude Balance:	±1.0dB max.
Phase Balance:	±6° max.
Common Mode Rejection:	28dB min.
VSWR(COM):	1.3 typ.
VSWR(0°/180°):	1.8 typ.
Impedance:	50Ω
Input Power:	1W max.
Group Delay:	292±5.0ps typ.

**Mechanical**

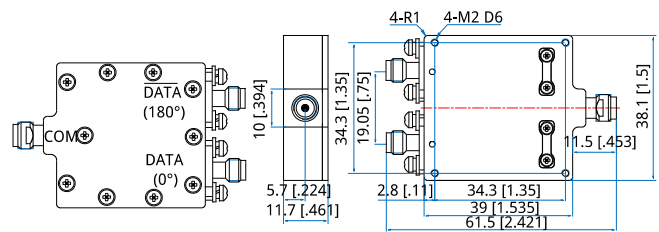
Size <sup>1</sup> :	39*38.1*11.7mm 1.535*1.5*0.461in
Connectors:	2.92mm Female
Mounting:	4-M2mm depth 6

[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-10-40000**

Customization is available upon request.