Qualwave

Balun

QBAL-10-40000

0.01~40GHz

Features:
* Broad Band
* Low Noise

Applications:
* Wireless
* Receiver
* Laboratory Test
* Radar

Electrical

Frequency:	0.01~40GHz
Insertion Loss:	10.3dB max.
Nominal Phase Shift:	180°
Amplitude Balance:	±1.0dB max.
Phase Balance:	±6° max.
Common Mode Rejection:	28dB min.
VSWR(COM):	1.25 typ.
VSWR(0°/180°):	1.7 typ.
Impedance:	50Ω
Input Power:	1W max.
Group Delay:	292±6.0ps typ.

Mechanical

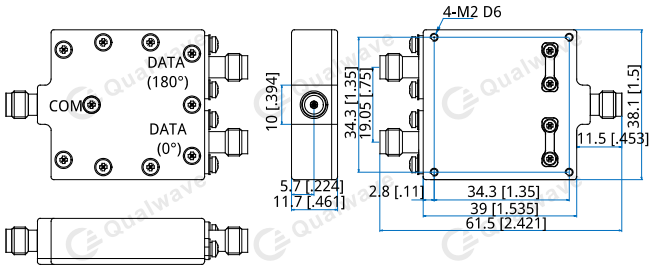
Size[1]:	39*38.1*11.7mm
	1.535*1.5*0.461in
Connectors:	2.92mm Female
Mounting:	4-M2mm depth 6mm

[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-10-40000

Customization is available upon request.