

QBAL-10-50000

0.01~50GHz

Features:
 * Broad Band
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar

Electrical

Frequency:	0.01~50GHz
Insertion Loss:	10.6dB 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:	290±5.0ps typ.

Mechanical

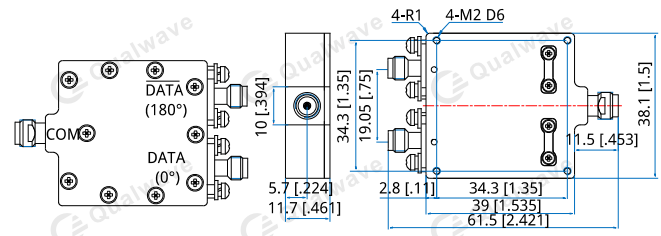
Size ¹ :	39*38.1*11.7mm 1.535*1.5*0.461in
Connectors:	2.4mm Female
Mounting:	4-M2mm depth 6

[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

QBAL-10-50000

Customization is available upon request.