

QBAL-10-90000

0.01~90GHz

Features:

- * Broad Band
- * Low Noise

Applications:

- * Wireless
- * Receiver
- * Laboratory Test
- * Radar

Electrical

| | |
|------------------------|----------------|
| Frequency: | 0.01~90GHz |
| Insertion Loss: | 10.8dB max. |
| Nominal Phase Shift: | 180° |
| Amplitude Balance: | ±1.0dB max. |
| Phase Balance: | ±6° max. |
| Common Mode Rejection: | 28dB min. |
| VSWR(COM): | 1.4 typ. |
| VSWR(0°/180°): | 1.7 typ. |
| Impedance: | 50Ω |
| Input Power: | 1W max. |
| Group Delay: | 272±6.0ps typ. |

Mechanical

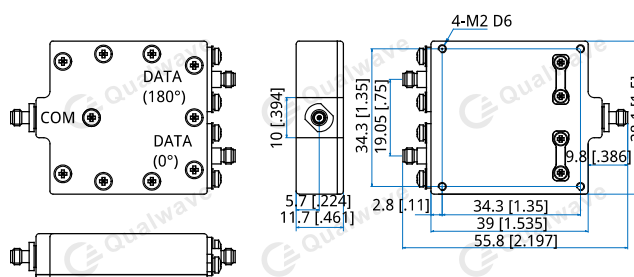
| | |
|---------------------|-------------------------------------|
| Size ¹ : | 39*38.1*11.7mm 1.535*1.5*0.461in |
| Connectors: | 1mm Female |
| Mounting: | 4-M2mm depth 6mm |

[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-10-90000

Customization is available upon request.