

# QCBT-100-1000

0.1~1GHz

Features:  
 \* Broadband  
 \* Small Size

Applications:  
 \* Telecom  
 \* Satcom  
 \* Laboratory Test  
 \* Instrumentation

## Electrical

Frequency Range: 0.1~1GHz  
 Insertion Loss: 0.15dB max.  
 Isolation: 35dB min.

## Mechanical

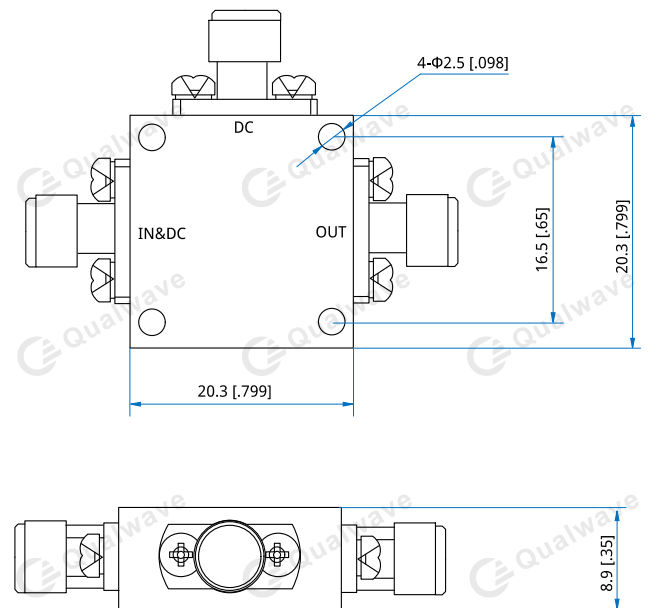
Size\*1: 20.3\*20.3\*8.9mm  
 0.799\*0.799\*0.35in  
 RF Connectors: SMA female  
 Power Supply Connectors: Feed Through  
 Cavity: Gold plated copper  
 Weight: 20g  
 Mounting: 4- $\Phi$ 2.5mm through-hole

[1] Exclude connectors.

## Environmental

Operating Temperature: 4K (-269.15°C)  
 Non-operating Temperature: -55~+85°C

## Outline Drawings



Unit: mm [in]  
 Tolerance: .x $\pm$ 1mm [ $\pm$ 0.039in]

## How To Order

**QCBT-100-1000**

Customization is available upon request.