

## FCBT-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.

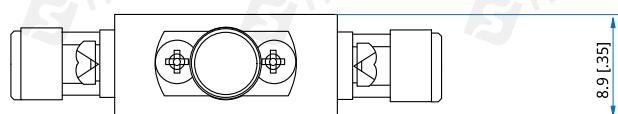
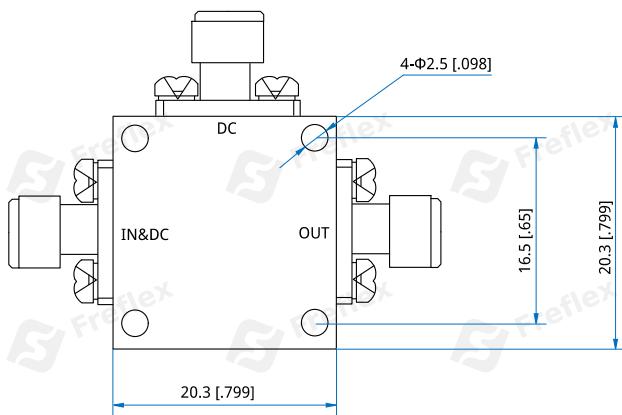
**Mechanical**

Size<sup>\*1</sup>: 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-Φ2.5mm 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±1mm [±0.039in]

**How To Order**
**FCBT-100-1000**

Customization is available upon request.