

## Cryogenic Triple Junction Coaxial Circulators

# FCTCC-4000-8000-04-S

4~8GHz, 4K, SMA Female

- Features:
- \* High Isolation \* Low Insertion Loss
- Applications: \* Wireless
- \* Radar
  - \* Laboratory Test
  - \* Quantum Computing

88.9\*34.5\*13.7mm

3.5\*1.358\*0.539in SMA female

Gold plated OFC Nickel plated

150g

#### Electrical

Frequency:	4~8GHz
Insertion Loss:	0.6dB
VSWR:	1.3
Isolation:	60dB
Impedance:	50Ω
VSWR: Isolation:	1.3 60dB

#### Mechanical

Size:	
RF Connectors:	
Cavity:	
Shielding Layer:	
Weight:	

#### Environmental

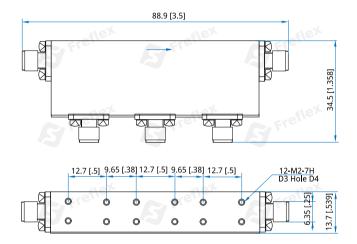
Operating Temperature:	4K (-269.15°C)
Non-operating Temperature:	-55~+85°C

#### How To Order

#### FCTCC-4000-8000-04-S

Customization is available upon request.

### **Outline Drawings**



Unit: mm [inch] Tolerance: .x±1mm [±0.039in]