

# Cryogenic Dual Junction Coaxial Circulators

# FCDCC-4000-8000-04-S

4~8GHz, 4K, SMA Female

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

#### Electrical

Frequency:	4~8GHz
Insertion Loss:	0.4dB
VSWR:	1.3
Isolation:	40dB
Impedance:	50Ω

#### Mechanical

RF Connectors:
Cavity:
Shielding Layer:
Weight:

Size: 66\*35\*13.7mm 2.598\*1.378\*0.539in ctors: SMA female avity: Gold plated OFC ayer: Nickel plated eight: 150g

#### Environmental

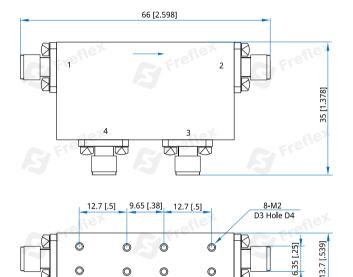
Operating Temperature:	4K (-269.15°C)
Non-operating Temperature:	-55~+85°C

## How To Order

#### FCDCC-4000-8000-04-S

Customization is available upon request.

### **Outline Drawings**



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