## 4-8 GHz, Surface Mount Isolator, C-Band, 2SMD7BA



Designed to be used for Quantum Computing, this dual junction isolator operates at Cryogenic temperatures while providing low insertion loss and high isolation.

## Features and Benefits

- Works at mK temperatures
- Maintains low insertion loss across the operating bandwidth
- Compact and lightweight
- Designed for Quantum Computing RF circuit
- Affordable

| Specifications |                    |
|----------------|--------------------|
| Frequency      | 4-8 GHz            |
| Insertion loss | 1.0 dB             |
| VSWR           | 1.25:1             |
| Isolation      | 35 dB              |
| Power          | 1 Watt             |
| Temperature    | Cryo Temperatures  |
| Size           | 1.50" x.75" x .44" |

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