

Cryogenic Attenuators up to 65 GHz



TECHNICAL SPECIFICATIONS

- **Frequency Range**
DC to 65 GHz
- **Operating Temperature**
20 mK to +100°C
- **Attenuation Values**
0-9 dB, 10 dB, 20 dB, 30 dB
- **Connectors**
1.85mm male and female
- **Power Handling**
1 Watt CW

APPLICATIONS

Quantum Computing: Signal conditioning and isolation in cryogenic quantum processors and control systems

Superconducting Research: Circuit characterization and impedance matching at millikelvin temperatures

Cryogenic Test Systems: Dilution refrigerator measurement chains and low-temperature RF characterization

Advanced Research: High-sensitivity receivers and precision instrumentation for electromagnetic studies at reduced temperatures