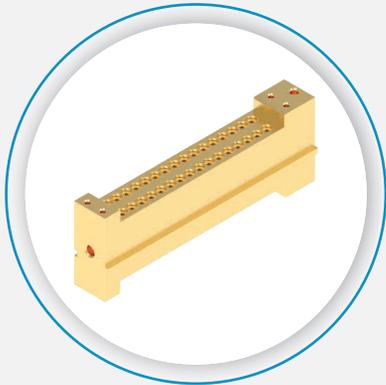


# QRYSTALL MICROWAVE SOLUTIONS

High Performance Components  
for Quantum Computing

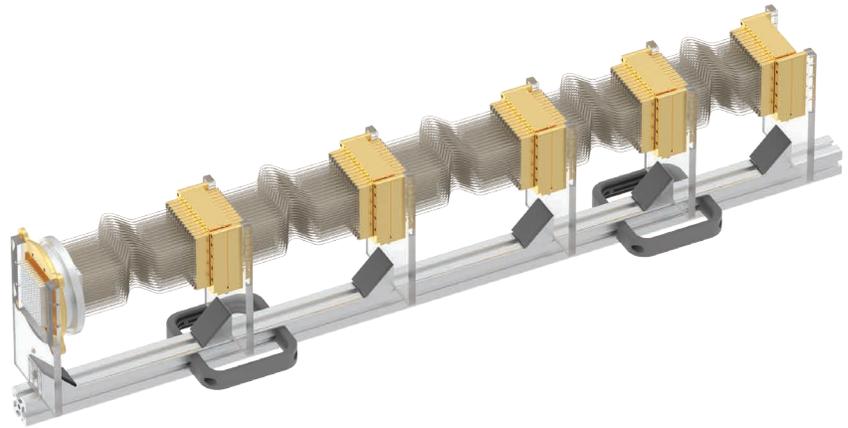


Module Attenuator 32 Ways

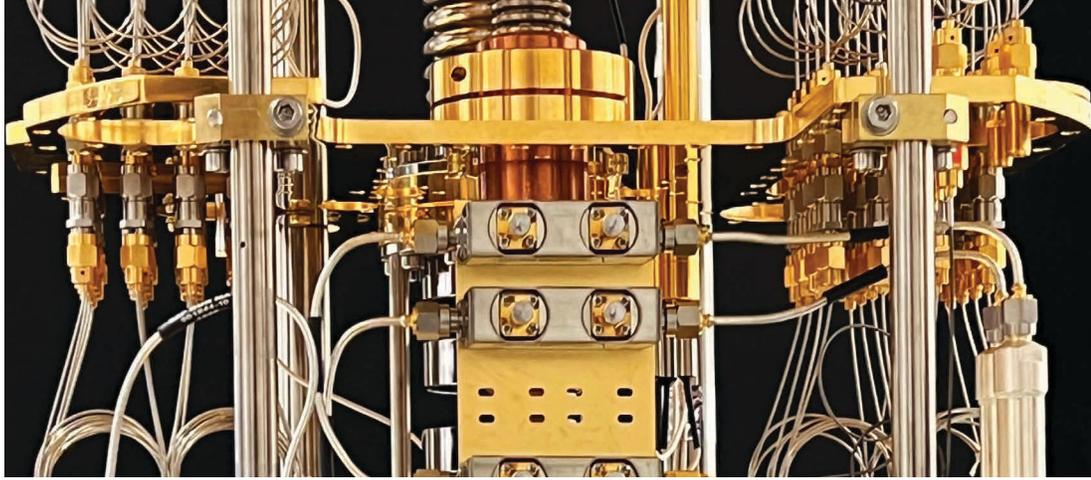
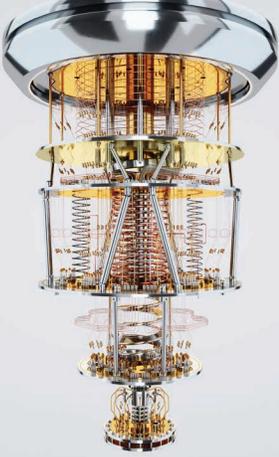


Infrared Filters

*Radiall's microwave solutions deliver high-density, reliable connectivity for quantum computing, ensuring signal integrity in cryogenic environments close to 10 mK.*



Radiall's microwave solutions, including attenuators and filters, ensure precise, reliable signal transmission in quantum systems. With low insertion loss and support up to 18 GHz, they meet the demands of quantum fridge stages.



Cryogenic Attenuator



Attenuator 4K

*Designed for cryogenic conditions, our attenuators and high-frequency filters ensure reliable signal integrity, supporting quantum computing and research labs.*

#### **FEATURES & BENEFITS**

- Wide frequency range up to 18 GHz
- Minimal insertion loss for clean signal transmission
- Reliable performance across all fridge stages in cryogenic environments
- Customized solutions for quantum applications
- Works at 10 millikelvin (mK)

#### **APPLICATIONS**

- Quantum computing
- Cryogenic systems