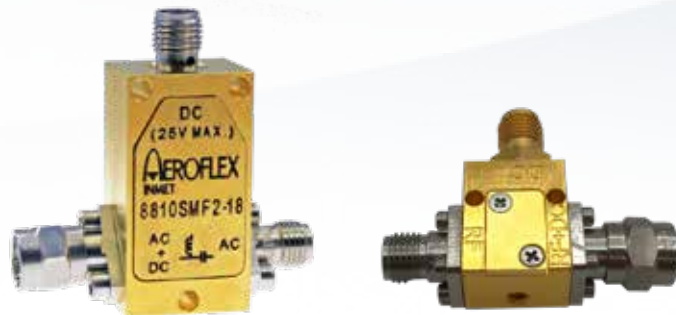


Cryogenic & Quantum Computing

Attenuators and Terminations

- Thermalized-Housing
- Standard SS Housing 2W
- Attenuators: DC - 40GHz (2.92mm)
DC - 18GHz (SMA and SMPM)



Bias Tees and Chokes

- 200MHz - 18GHz
- 30KHz - 10GHz
- SK, SMA

Circulators and Isolators

- Broadband
- Singel- and Dual-Junction
- Magnetic Shielding



Directional Couplers

- Broadband
- High Directivity
- OFC COPPER Gold Plated Housing

Filters

- Low Pass
- Band Pass
- High Pass





Mixer

- Broadband
- IQ-Mixer



Cable and Cable Assemblies Supra-Conducting / Cryogenic



- Semi-Rigid
- SMP, SMA, 3.5mm, 2.9mm
- SS, NbTi, Be
- Customized Configurations

Connectors and Adapters Vacuum / Cryogenic

- Feedthru
- Micro D
- Sub D
- Laser-Weldeble



Amplifiers Low Noise

- Broadband
- Quantum-Limited Multi-QuBit Amplifiers (MQAs)

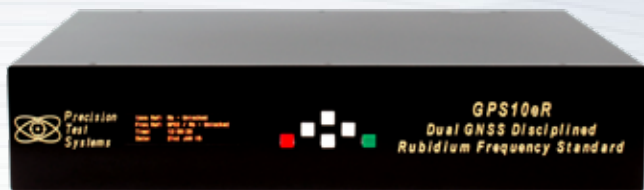
**Cryogenic 77K/4K/mK &
Quantum Computing**

Customized Solutions on Request



Vector Signal Generators

- Multi-Channel Signal-/Vector-Signal Generators
- Phase-coherent up to 43,5GHz
- Ultra-fast switching 1µs
- Very Low-Power Consumption
- No additional AWG required



10MHz/1PPS Ultra Low Phase Noise Rubidium Frequency Standard (GPSDO)

- Works with GPS, GLONASS, Galileo GNSS
- Best in Class



TACTRON ELEKTRONIK GmbH & Co. KG
Lochamer Schlag 5 • 82166 Gräfelfing
www.tactron.de • info@tactron.de

☎ +49 (0)89 89 55 69-0 • 📠 +49 (0)89 89 55 69-29