

RALTRON*High Performance***Frequency Control
RF Wireless Antenna
RF Connector & Cable Assembly
Solutions**

Raltron manufactures the widest range of frequency control products available today. From crystals and oscillators to ceramic resonators, filters, RF antennas, RF connectors and cable assemblies, the company prides itself on quality, price and innovation. With its R&D and manufacturing facilities headquartered in the U.S., Raltron is able to easily adapt to and serve limitless applications using the latest technology. In a pinch? Fast custom crystal/silicon options are also available.

Extremely competitive pricing, attractive lead times and local engineering support ensure consistent quality results. With Raltron's high-performance products, Diverse Electronics is your go-to solution for all your frequency management needs.

Key Product Lines

Crystals
Clock Oscillators
Tuning Forks
Ceramic Filters
Saw Filters
Ceramic Resonators
VCXO, VCSO
TCXO, OCXO
Microwave Filters

Chip Antennas
NFC Antennas
FPA Antennas
Metal Antennas
PCB Antennas
Patch Antennas
Stub Antennas
Dipole Antennas
Helix Antennas
Ceiling Mount Antennas
Wall Mount Antennas

RF Connectors
RF Adaptors
RF Attenuators
RF Cable Assemblies

Key Markets**CONSUMER**

Crystals & Tuning Forks
Clock Oscillators
Saw Filters & Resonators
Ceramic Resonators
LTCC RF Ceramic Products
Chip & Stub Antennas

**SMART METERING**

Crystals, Saw Filters
Chip Antennas

**SECURITY**

Crystals & Tuning Forks
Saw Filters
Ceramic Resonators
Chip & Stub Antennas

**SERVER/STORAGE**

Clock Oscillators

**MEDICAL**

Crystals & Tuning Forks
Chip & Stub Antennas

**AUTOMOTIVE**

AEC-Q200 Grade Crystals
All Antennas

Key Applications

BLUETOOTH *wireless short-range communication*
Crystals & Tuning Forks
Chip & Stub Antennas



GPS *used everywhere a signal can be received*
TCXOs, Crystals, Saw Filters
Chip, Stub & Patch Antennas



NFC *near field communication for 1 and 2-way*
Crystals & Tuning Forks, NFC Antennas



RFID *radio frequency ID for close-contact readers*
Crystals & Tuning Forks



LoRa *low-range wireless solution for IoT*
Crystals, TCXOs, Saw & Filters
Chip, Dipole, Stub & PCB Antennas



SIGFOX *cellular-style ultra narrow band technology*
Crystals & Tuning Forks, Saw Filters, TCXOs
Chip, Dipole, Stub & PCB Antennas



Wi-Fi *wireless fidelity for consumer devices*
Crystals & Tuning Forks
Chip & Stub Antennas



ZigBee *combination of Bluetooth and Wi-Fi*
Crystals and Tuning Forks
Chip & Stub Antennas

For more information on **Raltron**, visit diverseelectronics.com or call us today!