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Product Listing as of March 2018



Rubidium Atomic standards at 1 Mhz, 5 Mhz & 10 Mhz with accuracy of 10-12 ppm, Frequency stability to 10-13 ppm, (Sine or square wave) for single or up to 20 outputs of 10 Mhz/ 1 PPS, GPS disciplined, 1 PPS inputs, High vibration/Low G Sensitivity,

Rack mounted & Portable solutions.

<http://www.accubeat.com/>



High Rel & Space Qualified Capabilities to MIL-PRF-38534 Class K & H, Integrated Microwave & Multifunction Assemblies, Custom Hybrids Satcon Hybrids. Oscillators: SAW, VCOs, PLOs, DROs. Filters: Coaxial, Cavity, Ceramic Band pass, Switch Banks, Suspended Stripline (SSS) Filters, Switched Filters. Amplifiers: Power, GaN, Low Noise,

High Linearity, High Dynamic Range, Limiting, Wide Band. Linear Regulators, Solid State Relays, Frequency Synthesizers & Sources, Duplexers, Multiplexers, Channelizers, Mixers, Power Dividers, Couplers, Phase Shifters, Comb Generators, (IFMs), Digital Attenuators, Detectors, Thin Film Chip Resistors, Antennas & Distributed Antenna System (DAS) Products.

<http://micro.apitech.com/>



Amplifiers (Broadband & Narrowband, LNA & High Power, NRZ & RZ Optical Drivers & Half Clock), MW Cable Assemblies to 110 GHz, Connectors, Multipliers, Converters & subsystems, Isolators and Circulators (Drop in, Coax, & Waveguide up to 110 GHz), Antennas, Couplers, Filters, Diplexers, Detectors, Loads, Tuners, Oscillators, Switches, Phase shifters, Transitions & Adapters, Mixers, Attenuators, Bias Tees, Limiters, Power Combiners & Dividers, Various Waveguide Products from 1 to 500 GHz. Commercial & Military Capabilities.

<http://www.cernex.com/>



Heat sinks of aluminium, copper, steel, ceramic and plastic from extrusion, forged, casting, machining, bonded fins, folded fins, skived fins, stamped fins, heat pipes, cold plates, fansink, pelletier devices, liquid cooling. Finishes include Anodizing, Chemfilm, Irridite, Aludyne, Mill, Nickel. Thermal interface adhesives gap fillers, epoxy and grease. Plastic molding, CPU coolers, DC fans. Detailed thermal analysis.

<http://www.coolingsource.com/>



Hi-Rel QPL oscillators (30 different "Slash numbers QPLd), Over 35 years Flight heritage Space qualified Clocks to 150 Mhz, smallest Flight clock 5x7mm with 4 point mount Xtal, TCXOs to 350 Mhz with 18 years total freq error of less than +/- 3 ppm, OCXOs to 125 Mhz as low as 100mW power draw and noise floor as low as -180 dbc/Hz at 1 Mhz offset. Flight Saw osc, up to 1.6 Ghz. MCXO (Microcomputer compensated crystal osc) to 100 Mhz, < 0.1 watt, < 20 ppb, -160 dbc/ha @ 100 Khz offset. Flight parts up to 300K rads. High Temperature clocks to +225°C, MIL-PRF-55310 Level B Clocks and TCXOs as small as 2.5x3.2mm, VCXO as small as 3.2 x 5mm.

<http://www.q-tech.com/>



Complete line of standard and custom rectifiers, Inverters, DC-DC converters for Commercial, Industrial, Medical, Telecom, Military and High voltage power solutions.

<http://www.unipowerco.com/>