

Timing and Frequency Control

Wi2Wi designs and manufactures a broad range of "PDI Brand" hermetically sealed products to address the unique demands of the avionics, space, medical and military markets. These include frequency control and timing devices; as well as quartz crystals, quartz crystal filters, quartz crystal clock oscillators, TCXOs and OCXOs. . These products are available in both standard and customized platforms, and are manufactured in the Company's MIL-PRF-55310 and QPL qualified manufacturing facility in Middleton, Wisconsin.

<http://wi2wi.com/>

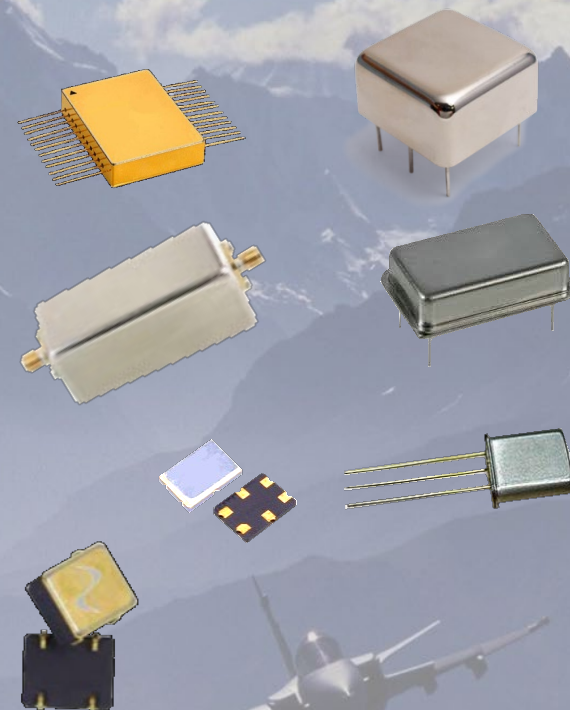
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Frequency Control Products



wi2wi

Wireless 2 Wireless

 **pdi**
PRECISION DEVICES



Oscillators

Clock Oscillators

- HCMOS, LVDS, LVPECL
 - -40°C to 85°C, -55°C to +125°C
 - 1.8v, 2.5v, 3.3v 5v supply
- <http://wi2wi.com/clock-oscillators/>

QPL Oscillators

- HCMOS, LVCMOS
 - -55°C to 125°C, 3.3v and 5v
- <http://wi2wi.com/qpl-oscillators/>

OCXO Oscillators

- HCMOS, Sine wave
 - ± 0.01 ppm, -40°C to 85°C
 - 3.3v, 5v supply
- <http://wi2wi.com/ocxo/>

TC(V)CXO Oscillators

- HCMOS, LVDS, LVPECL, Sine and Clipped wave
 - ± 1.0 ppm, -40°C to 85°C, -55°C to 105°C
 - 3.3v, 5v, 12V, 15V, 24V, 28V supply
- <http://wi2wi.com/tcxo-tcvcxo-vcxo/>

Frequency Control Products



Crystal Resonators

Through Hole Crystals

- HC49, HC51, HC6, UM1, TO-5, TO-8
 - -40°C to 85°C, -55°C to +125°C
 - AT, SC and special cuts available
- <http://wi2wi.com/crystals/>

SMD Crystals

- HC49S, 7x5, 5x3.2, 2.5x2.0, 2.0x1.6
 - -40°C to 85°C, -55°C to +125°C
 - AT, SC and special cuts available
- <http://wi2wi.com/crystals/>

S8 SMD Crystals

- 4 point mount extremely rugged package
 - Low profile 8.0 x 8.0 x 2.45mm
 - AT, SC and special cuts available
- <http://wi2wi.com/crystals/>



Crystal Filters

Individual Monolithic packages

- HC49, HC51, UM1, UM5, TO-5, TO-8
 - -40°C to 85°C, -55°C to +125°C
 - 2, 4, 6, and 8 pole matched sets available
- <http://wi2wi.com/crystal-filters/>

SMD Monolithic packages

- 5x7mm low profile compact filter
 - -40°C to 85°C, -55°C to +125°C
 - 2, 4, 6, and 8 pole matched sets available
- <http://wi2wi.com/crystal-filters/>

Finished Filter Assemblies

- Hermetic Drawn cans and covers
 - SMD, leaded pin contacts or RF connectors
 - Custom packages available upon request
- <http://wi2wi.com/crystal-filters/>