



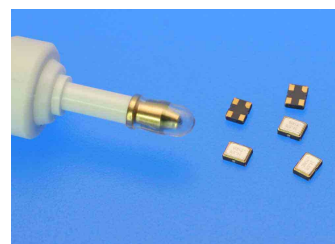
# Product News

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## OSCILLATOR OF HIGH PERFORMANCE, LOW JITTER OPERATION FOR IEEE 1394B FIREWIRE APPLICATIONS

ITTI now offers their C50 and C20 series clock oscillator to meet the growing demand for IEEE 1394B products. This new clock is offered at 98.304MHz required by IEEE 1394B FireWire chip sets and features very low jitter and start-up time that are critical to their applications.



C50 series : 1438B0001 - 98.304MHz offers a frequency stability of +/-30 PPM over -10 C to +70 C and a supply voltage of 1.8 volts. The jitter is measured at 5 picoseconds RMS maximum with start-up time of 2 milliseconds. The clock is housed in a 5 x 3.2 mm SMD package and shipped in tape and reel format.

C20 series : 1438B0010 - 98.304MHz offers a frequency stability of +/-30 PPM over -10 C to +70 C and a supply voltage of 1.8 volts. The jitter is measured at 5 picoseconds RMS maximum with start-up time of 10 milliseconds. The clock is housed in a 2.5 x 2.0 mm SMD package and shipped in tape and reel format.

" These features make this 98.304 MHz clock an essential component in IEEE 1394B applications where greater distances and higher performance for home entertainment and networking products are vital to the consumer", states Lina Wong, General Manager for ITTI.

For complete specifications, sample orders and additional information please contact ITTI-USA Newman.

Established in 1995, ITTI is a global manufacturer of frequency control products. ITTI offers a significant selection of quartz crystals, crystal oscillators, VCXOs, TCXOs, SAW resonators, filters, and ceramic resonators. The company is ISO 9001 certified with facilities in China, Japan, Korea, Singapore, Taiwan, and the USA. ITTI's products are offered direct through regional manufacturers' representatives and franchised distributors.

Ceramic Resonators  
SAW Resonators  
Quartz Crystals  
Crystal Oscillators