



Product News

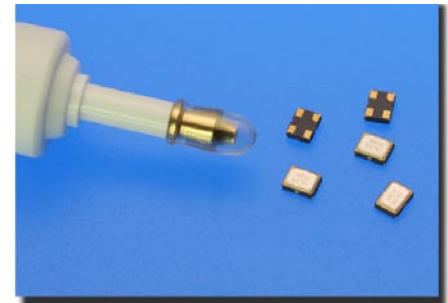
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NEW 0.9V HCMOS **SMD** OSCILLATOR WITH COMPACT FOOTPRINT **FOR MOBILE APPLICATIONS**

FOR IMMEDIATE RELEASE: November 15th, 2009 San Jose, CA

ITTI is announcing the C20, now offer in ultra low operating voltage at 0.9V. A small footprint with exceptionally low heat generation and current consumption, these products are ideal for applications such as portable and battery powered devices; networking device as WiMAX and Bluetooth. They are also essential for industrial measuring instruments and machine tools and for in-vehicle systems such as navigation systems, GPS modules.



Measuring 2.5 x 2.0 millimeters, with an ultra-low 0.70- millimeter profile, C20 offer an input current of only 2.5 mA to 5.0 mA across the entire 1.55 MHz to 50.00 MHz frequency range. It provides an outstanding frequency accuracy and stability of +/-10 PPM over wide operating temperature range from -40°C to +85°C and a tri-state or stand-by option on pin 1. The jitter is measured at 5 picoseconds RMS maximum with start-up time of 10 milliseconds. Supply voltage is offered at a range from +0.9V to +3.3V.

The oscillators are shipped on tape and reel in 2000 piece quantities. Lead time is 8 weeks ARO and the sample is available. For complete specifications, sample orders and the latest pricing, please contact ITTI at sales@itti-co.com.

About ITTI

Since 1995, ITTI has helped engineers worldwide meet their toughest frequency control needs. We offer a wide selection of quartz crystals, crystal oscillators, VCXOs, TCXOs, SAW resonators, filters, and ceramic resonators. The company is ISO-9000 and ISO-14000 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