



ITTI Company Limited

Product News

Ceramic Resonators
SAW Resonators
Quartz Crystals
Crystal Oscillators

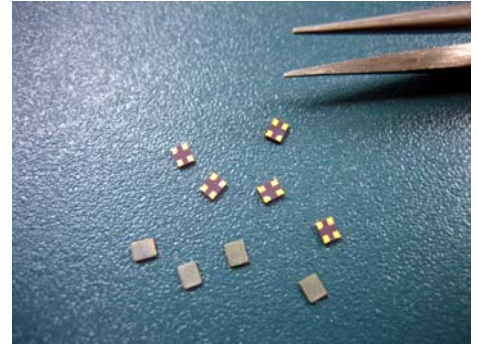
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NEW SMD CRYSTAL UNIT IS SMALLEST IN PRODUCTION

FOR IMMEDIATE RELEASE : August 23, 2006 San Jose, CA

Designed particular for the handheld devices and wireless applications, ITTI offers their I2A crystal unit with a remarkable footprint of 2.0 x 1.6 x 0.6mm. The I2A is currently the smallest and thinnest SMD crystal unit available for high density packaging applications.



The new I2A offers a frequency tolerance from $\pm 10\text{ppm}$ to $\pm 100\text{ppm}$ at 25°C , and the temperature stability over -10°C to 70°C is $\pm 10\text{ppm}$ to $\pm 100\text{ppm}$. Frequency range is offered from 24MHz to 80MHz in fundamental mode. Additionally, the I2A has a low drive level of $50\mu\text{W}$ and is Pb free.

“What makes the I2A an excellent choice for your design is the superior tolerance and stability characteristics. The small profile is a great for Bluetooth, PCMCIA, and handheld and portable wireless devices. Plus the I2A is the smallest crystal unit on the market being mass produced for handheld and wireless applications.” stated by Lina Wong, Director of Sales for ITTI.

Pricing for an I2A crystal is \$1.50 in quantities of 1,000 pieces. Delivery is 8 weeks ARO. Product is shipped on tape and reel in 3,000 pieces quantities. For complete specifications, sample orders and the latest price-availability, please contact ITTI USA.

Established in 1995, ITTI is a global manufacturer of frequency control products. ITTI offers a significant selection of quartz crystals, clock oscillators, VCXOs, TCXOs, S.A.W. resonators, filters and ceramic resonators. The company is ISO 9000 certified with facilities in China, Japan, Korea, Taiwan, USA and Singapore. Application for ISO 14000 is pending. ITTI's products are offered direct through regional manufacturer's representatives and franchised distributors.