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NEW 3GHz VCO

FROM CRYSTEK CORPORATION

Fort Myers, FL, August 2007 – Crystek's CVCO55CC-2970-3230 VCO operates from 2970 MHz to 3230 MHz with a control voltage range of 0.5V~4.5V. This VCO features a typical phase noise of -104 dBc/Hz @ 10KHz offset and has excellent linearity.

The model CVCO55CC-2970-3230 is packaged in the industry standard 0.5-in. x 0.5-in. SMD package. Input voltage is 5.0 V, with a max current consumption of 35 mA. Pulling and Pushing are minimized to 1.5 MHz and 3 MHz/V, respectively. Second harmonic suppression is -20 dBc typical.

The CVCO55CC-2970-3230 is ideal for use in applications such as digital radio equipment, fixed wireless access, satellite communications systems, and base stations.

Pricing for the CVCO55CC-2970-3230 will start at \$19.52 ea. in volume. For additional pricing details, contact Crystek Corporation.

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Family datasheets are available for download at www.crystek.com. For more information, contact sales at Crystek Corporation, 12730 Commonwealth Drive, Ft. Myers, FL 33913. Tel: 800-237-3061 or 239-561-3311; Fax: 239-561-1025; E-mail: sales@crystek.com; Web: www.crystek.com.

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Editor's note: Crystek Corporation® is a leading manufacturer of Frequency Control Products – quartz crystals, XOs (clock oscillators), TCXOs (temperature compensated oscillators), VCOs (voltage controlled oscillators), VCXOs (voltage controlled crystal oscillators), and TCVCXOs (temperature compensated voltage controlled oscillators). Founded in 1958, Crystek's capabilities include custom manufacturing of quartz crystal and oscillators from quartz bars through packaged and tested finished products. Crystek's facilities include climate controlled manufacturing plants and state-of-the-art product validation centers. Crystek's on-site warehousing facility boasts an inventory of more than five million items, which allows the company to respond to most customer requests on a next day basis.

Reader Service Inquiries: Please forward to Sales at Crystek Corporation, 12730 Commonwealth Drive, Ft. Myers, FL 33913; E-mail: sales@crystek.com (e-mail preferred). Thank you.

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