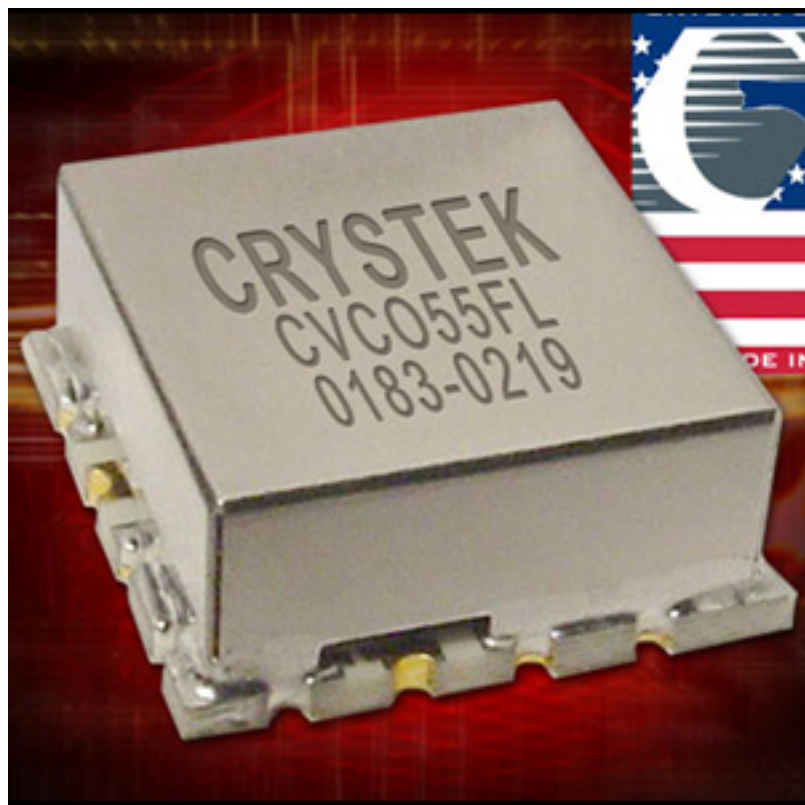


Voltage-controlled oscillator operates from 183 MHz to 219 MHz



Crystek's CVCO55FL-0183-0219 VCO (Voltage Controlled Oscillator) operates from 183 MHz to 219 MHz with a control voltage range of 0.5V~4.5V. This VCO features a typical phase noise of -123 dBc/Hz @ 10KHz offset and has excellent linearity. Output power is typically +8.5 dBm.

Engineered and manufactured in the USA, the model CVCO55FL-0183-0219 is packaged in the industry-standard 0.5-in. x 0.5-in. SMD package. Input voltage is 5 V, with a max. current consumption of 25 mA. Pulling and Pushing are minimized to 0.5 MHz and 0.5 MHz/V, respectively. Second harmonic suppression is -20 dBc typical.

The CVCO55FL-0183-0219 is ideal for use in applications such as digital radio equipment, fixed wireless access, satellite communications systems, and base stations.

For pricing details, contact Crystek Corporation.

Family datasheets are available for download at www.crystek.com [1]. 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

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[2];

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[1] <http://www.crystek.com>

[2] <mailto:sales@crystek.com>