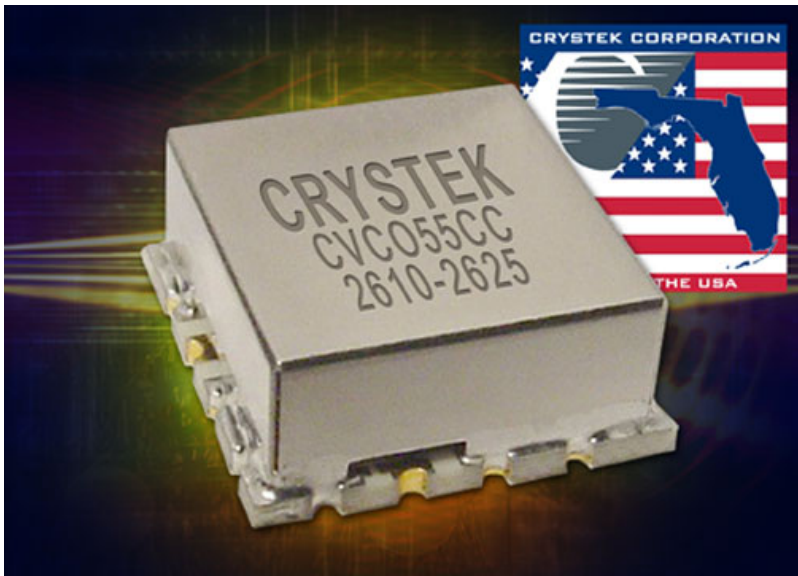


Oscillator operates from 2610 MHz to 2625 MHz

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Crystek's CVCO55CC-2610-2625 VCO (Voltage Controlled Oscillator) operates from 2610 MHz to 2625 MHz with a control voltage range of 0.5V~4.5 V. This VCO features a typical phase noise of -120 dBc/Hz @ 10 KHz offset and has excellent linearity. Output power is typically +7 dBm.

Engineered and manufactured in the USA, the model CVCO55CC-2610-2625 is packaged in the industry-standard 0.5-in. x 0.5-in. SMD package. Input voltage is 8 V, with a max. current consumption of 30 mA. Pulling and Pushing are minimized to 2.0 MHz and 0.2 MHz/V, respectively. Second harmonic suppression is -15 dBc typical.

The CVCO55CC-2610-2625 is ideal for use in applications such as digital radio equipment, fixed wireless access, satellite communications systems, and base stations.

Crystek

800-237-3061

www.crystek.com [1]

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