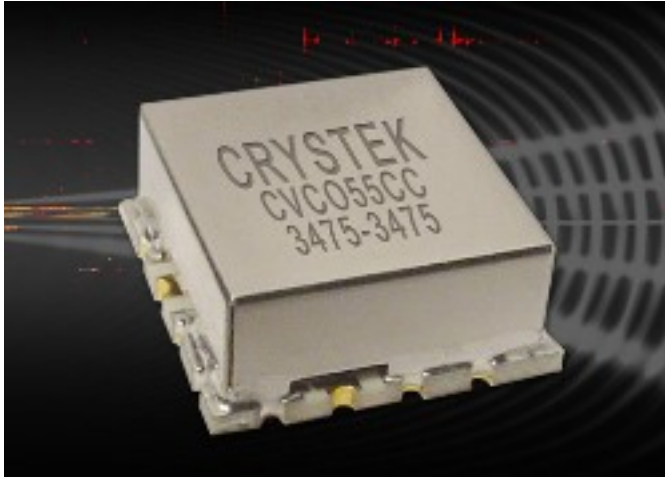


Crystek's New CVCO55CC-3475-3475 VCO Boasts A Control Voltage Range of 0.5V~4.5V



Crystek's CVCO55CC-3475-3475 VCO (Voltage Controlled Oscillator) operates at 3475 MHz with a control voltage range of 0.5V~4.5V. This VCO features a typical phase noise of -115 dBc/Hz @ 10KHz offset and has excellent linearity. Output power is typically +7 dBm.

Engineered and manufactured in the USA, the model CVCO55CC-3475-3475 is packaged in the industry-standard 0.5-in. x 0.5-in. SMD package. Input voltage is 8V, with a max. current consumption of 35 mA. Pulling and Pushing are minimized to 0.2 MHz and 0.2 MHz/V, respectively. Second harmonic suppression is -15 dBc typical.

The CVCO55CC-3475-3475 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 on the web at, www.crystek.com [1].

Source URL (retrieved on 01/27/2015 - 10:08am):

<http://www.ecnmag.com/products/2011/06/crysteks-new-cvco55cc-3475-3475-vco-boasts-control-voltage-range-05v45v>

Links:

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