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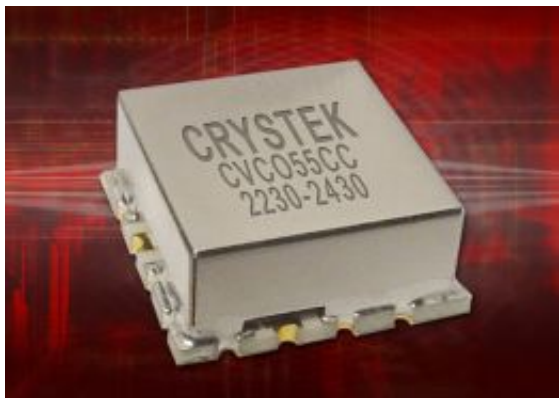
VCO with minimised pulling and pushing values for satellite communications systems

26/01/2012

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Reference: 46697



Crystek's CVCO55CC-2230-2430 VCO operates from 2230 to 2240MHz with a control voltage of 0.1 to 4.9V. The oscillator features a phase noise of -106dBc/Hz at 10kHz offset. It has an output power of 3dBm. The oscillator is available in 0.5x0.5inches surface mount device package. Input voltage is 5V, with a maximum current consumption of 32mA. Pulling and pushing are minimised to 1.0 and 2.5MHz/V, respectively, and second harmonic suppression is -15dBc. The oscillator is suitable for use in applications such as digital radio equipment, fixed wireless access, satellite communications systems, and base stations.

[Company website](#)

Crystek Crystals Corp

12730 Commonwealth Drive
33913 Fort Myers - USA -Florida
tel: +1 239 561 3311
fax: +1 239 561 1025

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