Crystek's CVCO55CC-2230-2430 VCO (Voltage Controlled Oscillator) operates from 2230 MHz to 2240 MHz with a control voltage range of 0.1V~4.9V. This VCO features a typical phase noise of -106 dBc/Hz @ 10KHz offset and has excellent linearity. Output power is typically +3 dBm. Engineered and manufactured in the USA, the model CVCO55CC-2230-2430 is packaged in the industry-standard 0.5-in. x 0.5-in. SMD package. Input voltage is 5V, with a max. current consumption of 32 mA. Pulling and Pushing are minimized to 1.0 MHz and 2.5 MHz/V, respectively. Second harmonic suppression is -15 dBc typical.

The CVCO55CC-2230-2430 is ideal for use in applications such as digital radio equipment, fixed wireless access, satellite communications systems, and base stations.

www.crystek.com

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