

VCO Presents Low Phase Noise



Running in frequency ranges from 200 MHz to 239 MHz, Crystek's CVC055FL-0200-2039 VCO exhibits a typical phase noise of -123 dBc/Hz at 10 KHz offset. The 0.5" × 0.5" SMT-packaged component offers typical output power of 9 dBm, input voltage of 5 V and a control voltage range from 0.5 V to 4.5 V. The oscillator demonstrates a maximum current consumption of 25 mA, pulling of 0.5 MHz, pushing of 0.5 MHz/V and typical second harmonic suppression of -20 dBc. The device is suitable for digital radio equipment, fixed wireless access, satellite communications systems and base stations. Pricing starts at \$17.62 each in volume.

Crystek Corporation
239-561-3311, www.crystek.com [1]

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<http://www.ecnmag.com/product-releases/2008/09/vco-presents-low-phase-noise>

Links:

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