

## Wide Band VCO



Crystek's CVCO55CW-0100-0200 VCO operates from 100 MHz to 200 MHz with a control voltage range of 0V~5V. This VCO features a typical phase noise of -108 dBc/Hz @ 10 KHz offset. The device is packaged in the industry standard 0.5" × 0.5" SMD package. Input voltage is 5.0 V, with a max current consumption of 25 mA. Pulling and Pushing are minimized to 2.0 MHz and 2.0 MHz/V, respectively. Second harmonic suppression is -10 dBc typical. It is suitable for use in applications such as digital radio equipment, fixed wireless access, satellite communications systems, and base stations. Pricing starts at \$10.39 each in volume.

Crystek

800-237-3061, [www.crystek.com](http://www.crystek.com) [1]

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