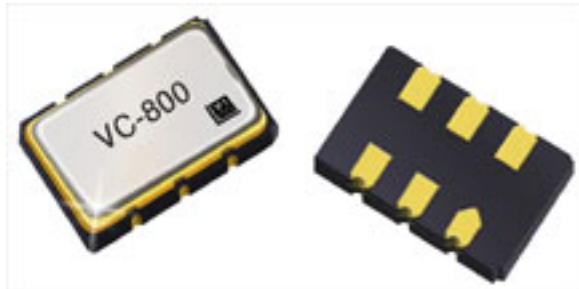


Voltage Controlled Crystal Oscillator



Vectron has introduced a series of ultra miniature, surface mount, voltage controlled crystal oscillators (VCXOs). The VC-800, voltage controlled crystal oscillator (VCXO), is a quartz stabilized square wave generator with a CMOS output and is tested at CMOS and TTL logic levels. The device is hermetically sealed in a 3.2 mm \times 5.0 mm \times 2 mm ceramic leadless chip carrier (LCC) with 6 contact pads. Selected frequencies between 1.544 MHz and 77.76 MHz are available with a 3.3 or 5.0 supply voltage. Phase jitter performance is better than <6 ps rms for frequencies greater than 12 MHz.

Source URL (retrieved on 02/01/2015 - 10:34am):

http://www.wirelessdesignmag.com/product-releases/2002/05/voltage-controlled-crystal-oscillator?qt-most_popular=0