

VCXOs for Telecom/Datacom

A new line of VCXO oscillators offering an excellent cost-to-performance ratio has been introduced by Fox Electronics. The new VCXO-C3 features an inexpensive metal DIP package and is ideal for telecommunications, telephony and datacom applications such as set top boxes. The excellent cost/performance ratio of the new VCXO-C3 also makes it ideal for use as a general purpose oscillator in a wide range of other applications requiring an inexpensive, tight stability, low power consumption, voltage controlled crystal oscillator. The new Fox oscillators feature a standard stability of ± 50 PPM over -10°C to $+70^{\circ}\text{C}$. The pullability of the VCXO-C3 is a minimum of ± 100 PPM with a control voltage of $2.5\text{ V} \pm 2\text{ V}$ on pin 1. The oscillators are offered in frequencies from 1.000 to 40.000 MHz, including 27.000 and 35.328 MHz versions.

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