

Product Line up

Voltage Controlled Crystal Oscillators (VCXO)

Applications

- ▶ PON
- ▶ COTS
- ▶ Medical
- ▶ Fibre Channel
- ▶ Telecom
- ▶ Digital Video
- ▶ Ethernet, GbE, SynchE
- ▶ Storage Area Networking

Overview

Pletronics VCXO has wide flexibility to tune up your frequency variation. The superior absolute pull range and linearity enable easier control for frequency variation calibration and result in a tight stability clock timing reference. It is the best fit for network access storage, base station, broadband, digital video, testing and instrument applications.

Product Line up

Product Series	Output Logic	Frequency Range	Stability	VDD	I _{dd} (max)	APR (min)	Package Size
VHA6	CMOS	1 to 108MHz	±50ppm	3.3V	5mA (1 to 80MHz) 20mA (>80 to 108MHz)	50ppm (1 to 108MHz) 100ppm (1 to 69MHz)	7.0 x 5.0mm
VHD6	CMOS	1 to 112MHz	±50ppm	3.3V	5mA (1 to 80MHz) 20mA (>80 to 112MHz)	50ppm (1 to 112MHz) 100ppm (1 to 69MHz)	5.0 x 3.2mm
VP77Q	LVPECL	10 to 1500MHz		3.3V	50mA	50ppm	7.0 x 5.0mm
VL77Q	LVDS	10 to 1500MHz		3.3V	50mA	50ppm	7.0 x 5.0mm

