

VCXO/TCXO/TCVCXO Specifications and Request for Quote



VCXO/TCXO/TCVCXO Product Specifications

Name _____	Title _____
Company _____	Dept/MS _____
Address _____	_____
_____	Phone _____
_____	FAX _____
_____	E. Mail Address _____
Quantity _____	Date Required _____
Prototype or Production _____	Application _____

Frequency _____	_____ MHz or _____ kHz
Aging _____	_____ ppm/yr. Max.
Input Voltage _____	_____ ± _____ %
Input Current _____	_____ Max.
Frequency Stability vs. Temperature _____	_____ ppm
Frequency Stability vs. Supply _____	_____ ppm
Frequency Stability vs. Load _____	_____ ppm
Frequency Stability vs. Time (Aging) _____	_____ ppm
Operating Temperature Range _____	_____ °C
Output Logic _____	_____ HCMOS _____ TTL _____ ECL _____ V (p-p) _____ HCMOS/TTL _____ LVDS _____ dBm
	Sinewave, Level: _____

Load _____	_____
Symmetry _____	_____
Reference _____	_____
Logic "0" Level _____	_____
Logic "1" Level _____	_____
Rise/Fall Time _____	_____
Phase Noise _____	10 Hz _____ dBc/Hz
	100 Hz _____ dBc/Hz
	1 kHz _____ dBc/Hz
	10 kHz _____ dBc/Hz
Package Type _____	_____ 14 pin DIP compatible _____ 8 pin DIP compatible
	_____ 16 pin DIP compatible _____ Surface Mount (Leaded)
	_____ Surface Mount (Leadless) _____ Gull Wing
	_____ J-Lead _____ Other

Package Dimension _____	_____
VCXO Applications Only	
Absolute Pull Range _____	± _____ ppm min. ± _____ ppm max.
Deviation Sensitivity _____	± _____ ppm/V
Control Voltage Range _____	_____ to _____ V
Nominal Control Voltage _____	_____ V
Linearity _____	_____ % Max.
TCXO/TCVCXO Applications Only	
Frequency Adjust Range _____	± _____ ppm min.
Frequency Adjust Method _____	_____ Mechanical _____ Electronic
Frequency Stability Referred to _____	_____ Nominal _____ 25°C Tolerance ± _____ ppm
Other Non-Standard Specifications _____	_____

MtronPTI reserves the right to make changes to the product(s) and service(s) described herein without notice. No liability is assumed as a result of their use or application.

Please see www.mtronpti.com for our complete offering and detailed datasheets. Contact us for your application specific requirements: MtronPTI 1-800-762-8800.