



TXO 1000

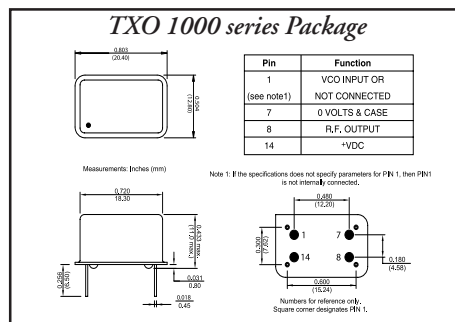
OCXOs TXO 1000 Series

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TXO 1000 Specification

Frequency		10.00 to 38.88 MHz
Operating Temperature		-30 to 70°C
Waveform		HCMOS
Level		"1" = 3.5 V min, "0" = 0.3 Vmax
Load		15 pF
Spurious		-60 dBc
Frequency Stability	vs Ambient	±200 ppm
	vs Aging (at ship)	±0.5 ppb
After Indefinite Storage	Daily	±5.0 ppb after 30 days
	Yearly	±0.5 ppm
	10 years	±4.6 ppm
	vs Voltage	±5 ppm / ±5% change
	vs Short Term	±20 ppb / in 4 min. @ 25°C
Phase Noise	@10 Hz	-115 dBc/Hz
	@100 Hz	-135 dBc/Hz
Frequency Adjustment	Range	±5.0 ppm max.
	Control	5.0 V max.
	Slope	Positive
	Center	1.4 V typ.
	Input Impedance	100 K Ohms
Input Power	Supply Voltage	5.0 V
	Turn on current	215 mA typ.
	Steady State @ 25°C	110 mA typ.
VCO Input Impedance		100 K Ohms min.



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