



TXO 2525

RoHS Complaint Optional

OCXOs TXO 2525 Series

Features:

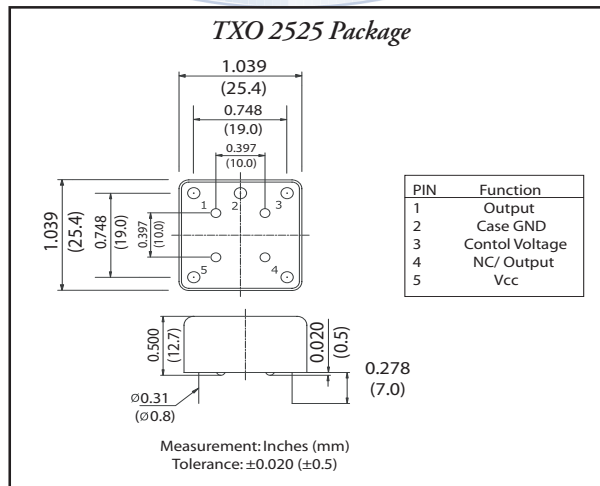
- ◆ Stratum 3 performance
- ◆ Excellent Phase Noise
- ◆ Metal Can, Thru-hole
- ◆ Quick Warm-Up

Model: TXO2525 Specification

Parameter		
Nominal Frequency		10.000MHz
Initial Accuracy		±0.3 ppm
Operating temperature range		-20 to +70°C
Storage temperature range		-55 to +85°C
Frequency Stability		
	vs. operating temperature range	±30 ppb
	vs. aging per day	±1.0 ppb
	vs. aging per year	±100 ppb
Frequency Tuning		
Frequency control	sufficient for 15 years	±0.4 ppm to ±1.0 ppm
Voltage range		0V to +4.0V
Pulling slope		Positive
Linearity		± 20%
Load		50 ohms
RF output		
Waveform		Sinewave
Output level		+3.0 dBm
	Harmonics	-30dBc
	Supply voltage	
	Voltage level	+5V ±5%
Power consumption	steady state	1.5W
Power consumption	warm up	3.5W
Phase Noise		
	@ 1Hz	-80dBc
	@ 10Hz	-115dBc
	@ 100Hz	-135dBc
	@ 1kHz	-140dBc
	@ 10kHz	-140dBc

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