



TXO 3627

RoHS Complaint Optional

OCXOs TXO 3627 Series

Features:

- ◆ Stratum 3 Performance
- ◆ Excellent Phase Noise
- ◆ SC Cut
- ◆ Low Cost

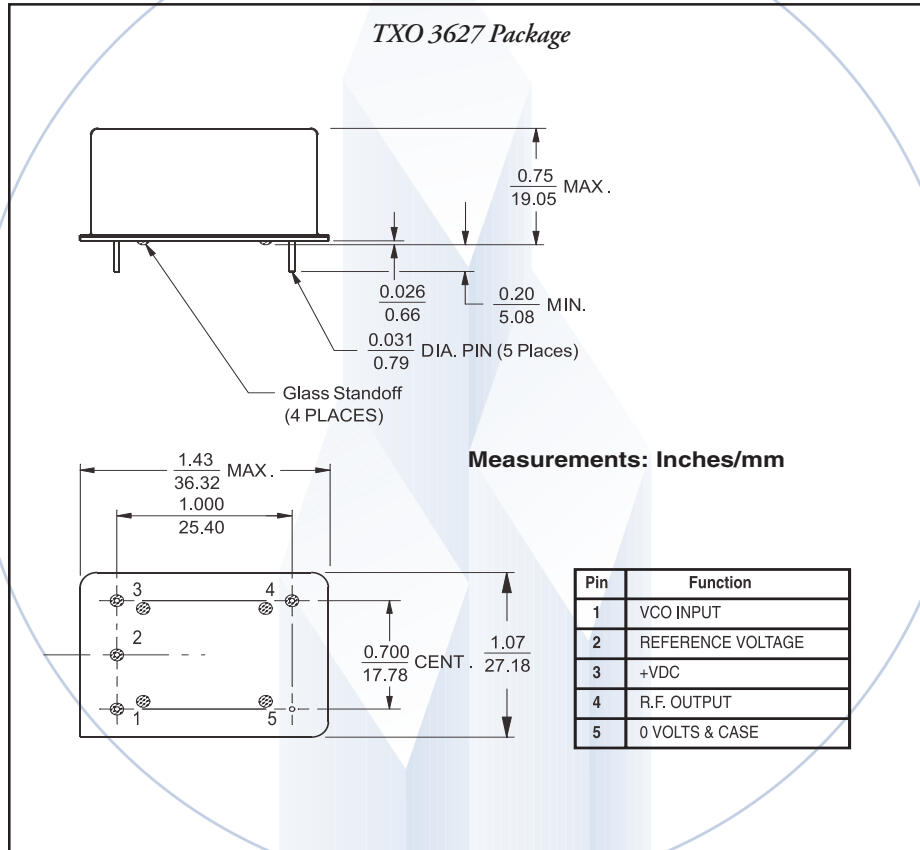
TXO 3627 Specification

Frequency		10.00MHz
Operating Temperature		-30 to 70°C
Waveform		Sine Wave or HCMOS
Level		8.0 dBm typ.
Load		50 ohms or 15 pF
Harmonics		-30 dBc
Spurious		-60 dBc
Frequency Stability	vs Ambient	±20 ppb
	vs Aging (at ship)	±0.5 ppb
After Indefinite Storage	Daily	±0.5 ppb after 30 days
	Yearly	±100 ppb
	10 years	±300 ppb
	vs Voltage	±5.0 ppb / ±5% change
	vs Short Term	±20 ppb / in 5 min. @ 25°C
Phase Noise	@10 Hz	-120 dBc/Hz
	@100 Hz	-135 dBc/Hz
Frequency Adjustment	Range	±0.9 ppm max.
	Control	8.0 V max.
	Slope	Positive
	Center	4.0 V typ.
	Input Impedance	100 K Ohms
Input Power	Voltage	5.0 or 12.0 V
	@ turn on (-30 to 70°C)	3.8 W max.
	Steady State @ 25°C	1.5 W max.
Reference Voltage		8.0 V typ.
	Load	9.0 K Ohms min.
	Temperature Stability	±0.015 VDC

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