



CXOMK/CXOMKHG OSCILLATOR

200 kHz to 200 MHz
High Stability, High Shock Crystal Oscillator

DESCRIPTION

Statek's CXOMK/CXOMKHG series oscillators consist of a Statek miniature quartz crystal and a CMOS/TTL compatible hybrid circuit in a ceramic package. Utilizing the latest advancements in production technology, the CXOMK/CXOMKHG oscillators are capable of achieving tight frequency calibration tolerance and high stability over wide temperature ranges.

FEATURES

- High shock resistance (HG version)
- CMOS and TTL compatible
- Optional Output Enable/Disable with Tri-State
- Low EMI emission
- Full military testing available
- Hermetically sealed ceramic package

APPLICATIONS

Military & Aerospace

- Smart Munitions
- Cockpit Systems
- Navigation

Industrial, Computer & Communications

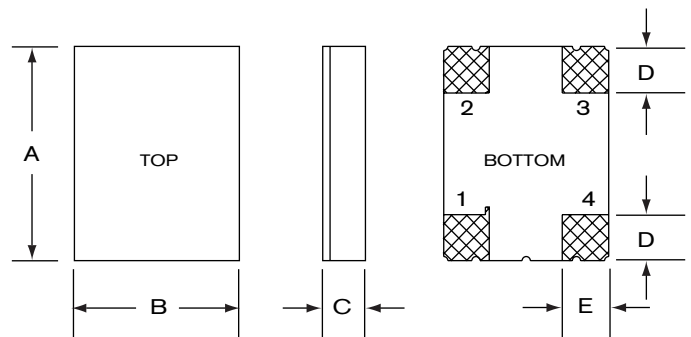
- Industrial Controls
- Instrumentation
- Microprocessor Clocks

Medical

- Infusion Pumps

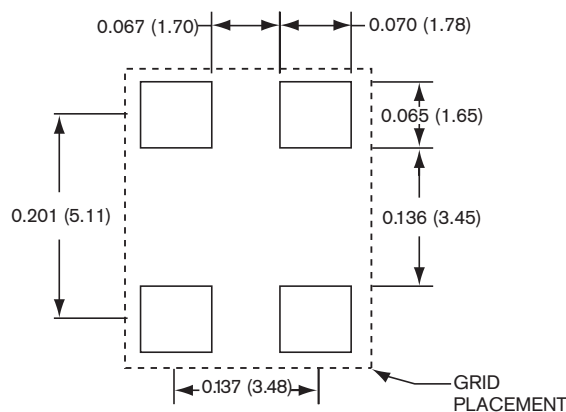


DIMENSIONS



DIM	TYPICAL		MAXIMUM	
	inches	mm	inches	mm
A	0.256	6.50	0.263	6.68
B	0.197	5.00	0.204	5.18
C (SM1)	0.055	1.34	0.060	1.52
C (SM3/SM5)	0.060	1.52	0.065	1.65
D	0.055	1.40	0.065	1.65
E	0.060	1.52	0.070	1.78

SUGGESTED LAND PATTERN



PIN CONNECTIONS

1. Enable/Disable (E or T) or not connected (N)
2. Ground
3. Output
4. V_{DD}

