

DESCRIPTION

When miniaturization is paramount, Statek's **CX18** quartz crystal is the most ideal choice. This crystal is available in frequencies from 30 MHz to 50 MHz, and has typical overall dimensions of 1.60 mm x 1.00 mm x 0.38 mm.

FEATURES

- Ultra-Miniature Package
- Ultra-Low profile
- Ultra-light weight (1.8 mg)
- Hermetically sealed package
- Excellent aging characteristics
- Full military testing available
- Designed and manufactured in the USA

APPLICATIONS

Medical

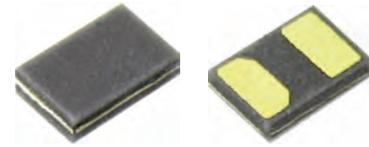
- Medical Telemetry
- Cardiac rhythm management
- Pacemakers
- Defibrillators
- Neurostimulators

Military & Aerospace

- Missile Telemetry
- Ruggedized Communications
- Aircraft Electronics
- Smart Munitions

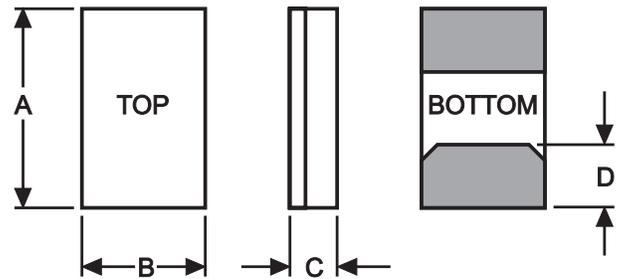
Industrial & Communications

- Bio-Tracking
- Process Control
- Portable Instrumentation



ceramic lid

PACKAGE DIMENSIONS



TYPICAL

DIM	inches	mm
A	0.063	1.60
B	0.039	1.00
C	0.015	0.38
D	0.020	0.51

SUGGESTED LAND PATTERN

