

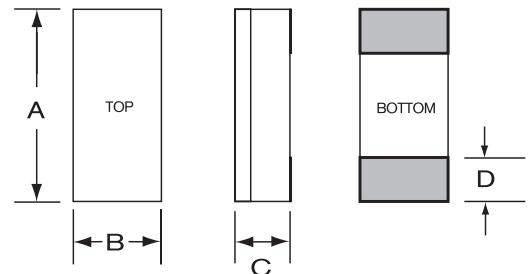
DESCRIPTION

When miniaturization is paramount, Statek's low profile CX16 AT quartz crystal is an excellent choice. This crystal has a typical footprint of 2.0 mm x 1.2 mm, and a typical height of 0.43 mm. The resonator is manufactured using Statek's photolithographic and chemical milling processes and then sealed within a ceramic package for high stability and low aging. Available with tight calibration tolerances and high stability over temperature and fast start-up times, this crystal is well suited for applications that have a space restraint and require a crystal with a low profile.



ceramic lid

PACKAGE DIMENSIONS



TYPICAL

DIM	inches	mm
A	0.079	2.00
B	0.047	1.20
C	0.017	0.43
D	0.025	0.64

FEATURES

- Ultra-miniature
- Ultra-low profile
- Hermetically sealed ceramic package
- High shock and vibration survival
- Excellent aging characteristics
- Full military testing available
- Designed and manufactured in the USA

APPLICATIONS

Medical

- Medical Telemetry
- Pacemakers
- Defibrillators
- Neurostimulators
- Infusion Pumps
- Cochlear Implants

Military and Aerospace

Industrial and Communications

LAND PATTERN

