



# CX20 TELEMETRY CRYSTAL

16 MHz to 50 MHz

Ultra-Miniature, RF Telemetry

## DESCRIPTION

When miniaturization is paramount, Statek's CX20 AT quartz crystal is an excellent choice. Available in frequencies from 16 MHz to 50 MHz, this crystal has a typical footprint of 2.5 mm x 1.2 mm, and a typical height of 0.5 mm.

## FEATURES

- Ultra-miniature footprint (2.5 mm x 1.2 mm Typical)
- Low profile (0.5 mm Typical)
- Hermetically sealed ceramic package
- High shock and vibration survival
- Excellent aging characteristics
- Full military testing available
- Designed and manufactured in the USA

## APPLICATIONS

### Medical

- Ultra-Low Power Wireless Communications
- Implantable Transceivers
- Bluetooth Low Energy (BLE)
- Medical Implant Communication Service (MICS)

### Defense

- Smart Munitions
- Guidance and Navigation
- Communication

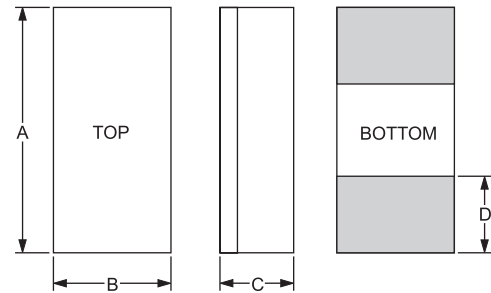
### Industrial

- Communications
- Transmitters
- Pulse Generators
- Tracking Beacons
- Wildlife Telemetry



ceramic lid

## PACKAGE DIMENSIONS



TYPICAL		
DIM	inches	mm
A	0.098	2.50
B	0.047	1.20
C	-	-
D	0.030	0.75

## THICKNESS (DIM C)

Lid	Termination	Typical	
		inches	mm
Ceramic	SM1	0.021	0.53
	SM2/SM4	0.022	0.55

## SUGGESTED LAND PATTERN

