

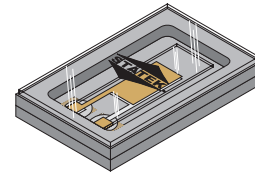


## CX17SM AT CRYSTAL

12 MHz to 200 MHz  
Ultra-Miniature, Ultra-Low Profile  
Surface Mount AT Quartz Crystal

### DESCRIPTION

The CX17SM is a miniature, low profile, surface-mount AT quartz crystal that is ideal for many applications.



### FEATURES

- Small footprint (4.8 mm x 3.0 mm typical)
- Low profile (0.90 mm typical)
- Designed for surface-mount applications
- High shock and vibration resistance
- Custom designs available
- Full military testing available
- Designed and manufactured in the USA

### APPLICATIONS

#### Medical

- Medical telemetry

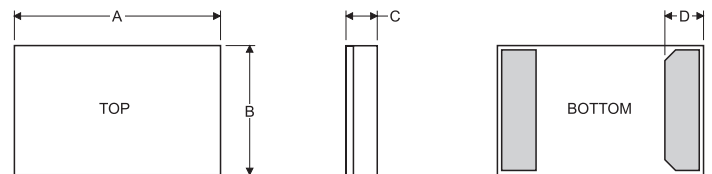
#### Industrial, Computer, & Communications

- Instrumentation
- Handheld devices

#### Military & Aerospace

- Communications
- Smart munitions
- Surveillance devices
- Projectile telemetry

### PACKAGE DIMENSIONS



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Dimension	Minimum mm	Typical mm	Maximum mm
A	4.70	4.80	4.90
B	2.90	3.00	3.10
C	See below		
D	0.80	0.90	1.00

### THICKNESS (DIM C)

Lid	Termination	Minimum mm	Typical mm	Maximum mm
Glass	SM1	0.80	0.90	1.00
	SM2/SM4	0.82	0.92	1.02
	SM3/SM5	0.83	0.94	1.05