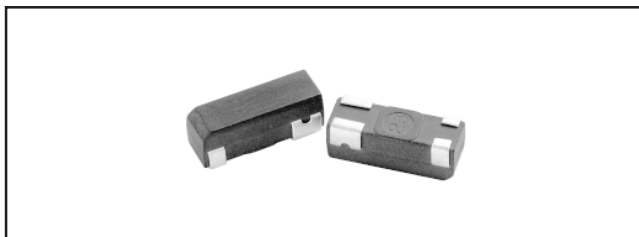


## Watch Crystals

Surface Mount  
32.768KHz



### FEATURES

- Industry standard footprint.
- Tape and Reel, 2000 pieces.
- Low profile.
- Long term stability.

### STANDARD SPECIFICATIONS

Operating Temperature Range: - 40°C to + 85°C.

Frequency Tolerance:  $\pm 20$ PPM.

Frequency Stability: - 0.043PPM/2°C maximum.

Nominal Frequency: 32.768KHz.

Turnover Temperature: 25°C  $\pm$  5°C.

Load Capacitance: 12.5pF.

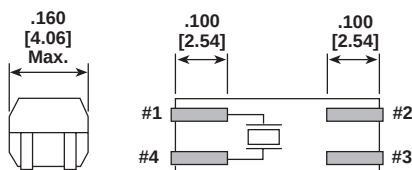
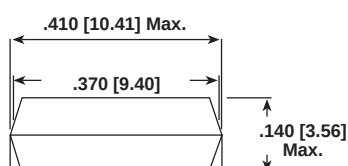
Drive Level: 1uW maximum.

Shunt Capacitance: 1.0pF typical.

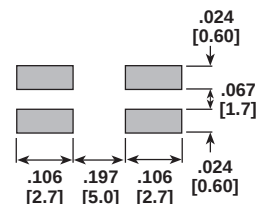
Tape and Reel: 2000 pieces.

### DIMENSIONAL CONFIGURATION [Numbers in brackets indicate millimeters]

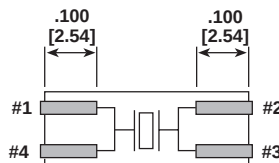
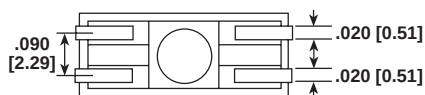
#### XT32PA



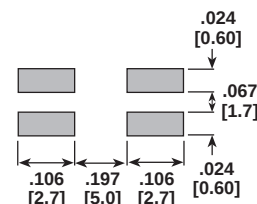
#### Recommended Solder Pad Layout



#### XT32PB



#### Recommended Solder Pad Layout



### HOW TO ORDER

XT32P  
MODEL

A  
PAD LAYOUT  
|  
A or B

32.768K  
FREQUENCY