



# DIP Seam Tuning Fork 2.0 x6.0 mm YT-26F Series



## Features

- Excellent shock resistance
- Reflow Capable
- Low cost for consumer applications
- IR reflow capable

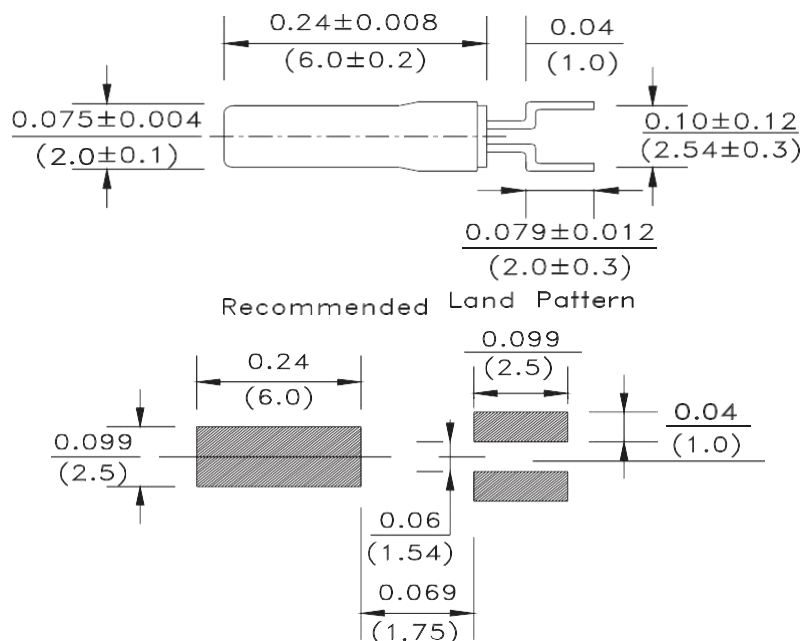
## Applications

- Real time clock
- Measuring instruments
- Blue-tooth and wireless applications

## Electrical Specifications

Item / Type	YT-26F
Frequency Range	32.768 KHz
Vibration Mode	AT Fundamental
Load Capacitance	7,12.5pF . or specify
Frequency Tolerance (at 25 °C)	± 10 ppm, ± 20 ppm, or specify
Frequency Stability Overall	± 30 ppm . or specify
Operating Temperature Range	-40~+85 °C , or specify
Storage Temperature Range	-55~+125°C , or specify
Turn-over Temperature	25°C to ± 5°C
Frequency Stability	-0.034 ± 0.006ppm/ °C
Shunt Capacitance (C0)	1.35 pF Max
Drive Level	1 ~ 100 μW ( 1.0 μW Tvp )
Equivalent Series Resistance	50kohms Max
Insulation Resistance	More Than 500MΩ at DC 100V
Quality Fevel	70.000typ
Aging (at 25 °C)	3ppm / year Max

## Dimensions





★ PART NUMBER GUIDE

e.g. X2060F327 68 K G D2SI

YT-26F=2.0×6.0 SMD SEAM TYPE

Quartz Crystal Resonator	Dimensions	Frequency (Hz)	Load Capacitance (Pf)	Frequency Stability Overall (ppm)	Pin	Material	Operating Temp. Range
X	2060F	32768K	G	D	2	S	I

Definition	Description
Operating Temperature Range	C: -20~+70°C
	I: -40~+85°C

★ REFLOW SOLDERING PROFILE

