

给您一颗快乐的“芯”！

SMD Seam Tuning Fork

2.0x6.0 mm YT-26F Series

X2060F32768KGD2SI



Features

- Formed leads for low cost SMD type
- Excellent shock resistance
- Reflow Capable
- Low cost for consumer applications
- IR reflow capable

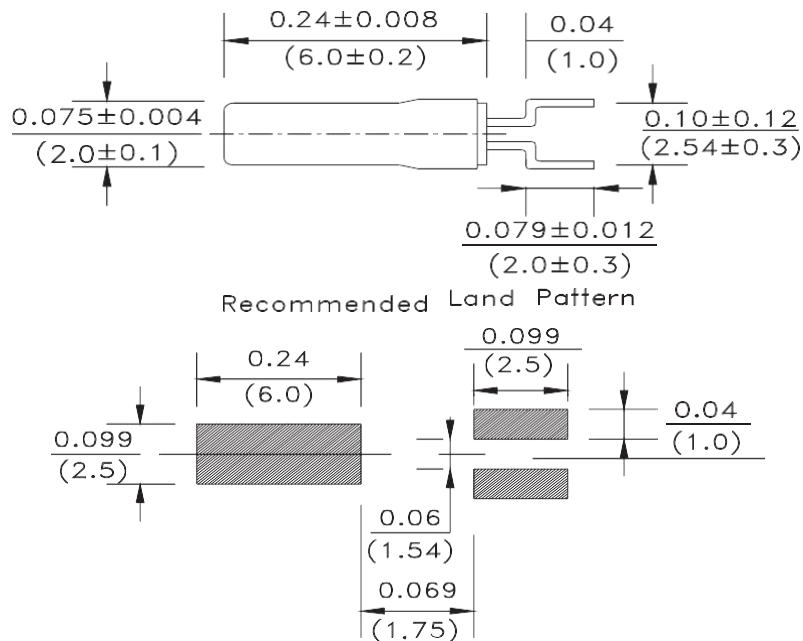
Applications

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

Electrical Specifications

Item / Type	X2060F32768KGD2SI
Frequency Range	32.768 KHz
Vibration Mode	AT Fundamental
Load Capacitance	12.5pf
Frequency Tolerance (at 25 °C)	± 20 ppm
Frequency Stability Overall	± 30 ppm
Operating Temperature Range	-40~+85 °C
Storage Temperature Range	-55~+125°C
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



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★ PART NUMBER GUIDE 部件号示例 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℃
	I: -40~+85℃

★ REFLOW SOLDERING PROFILE 回流焊特性

