



Tuning Fork Crystal

Taitien

◆ FEATURE

1. Tuning fork crystal with ceramic package type.
2. High-density SMD type.
3. Ultra-light weight with ultra-miniature packaging.
4. High-stability assured with tight vacuum sealing.
5. Most appropriate for portable devices and mobile telecommunications devices.
6. Complete Pb free product.
7. Packing: Tape & Reel 3000pcs/reel.

RoHS Compliant Standard



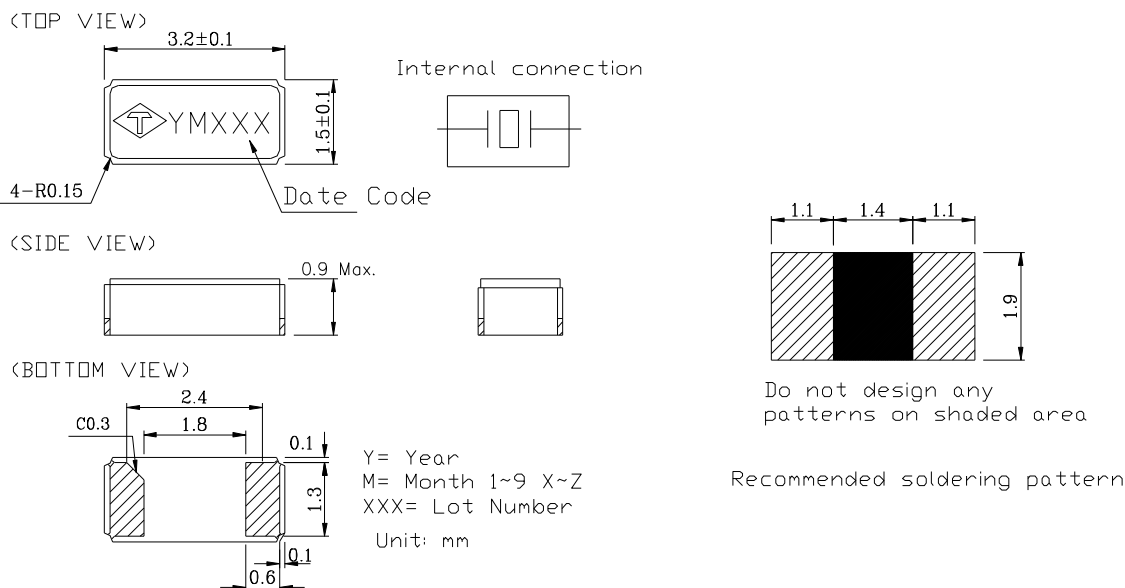
◆ ORDERING INFORMATION

X	D	M	C	H	C	N	D	D	F	—	?
X'tal		Load Capacitance (pF)	Freq. Tol. @25°C (ppm)	Freq. Stability (ppm)	Temp. Range (°C)	Special Requirement	Oscillator Mode	Appearance	Lead Free	Dash	Freq. (MHz)
		B: 9 M: 12.5	C: ±20	H: ±100 Z: over±150	C: -20~+70 L: -40~+85	N: No	D: Tuning Fork	D: 3.2x1.5	F: RoHS Compliant		0.032768

Ordering Example: XDMCHCNDDF-0.032768 MHz

X'tal; CL:12.5pF; Frequency Tolerance: ±20ppm, Frequency Stability: ±100ppm; Temp. Range: -20°C to +70°C; No Special Requirement; Tuning Fork; 3.2x1.5mm; RoHS Compliant; Freq. 32.768KHz

◆ OUTLINE DRAWING



◆ ELECTRICAL SPECIFICATION

Storage Temp. Range	T _{STR}	-55°C~+125°C
Turnover Temperature	T _M	25°C± 5°C
Temperature Coefficient	β	-0.034±0.006ppm/°C ²
Series Resistance	R ₁	70KΩ Max.
Level of Drive	D _L	1uW Max.
Aging (first year)	Δf/f ₀	±3ppm Max.
Quality Factor	Q	30000 Typ.
Shunt Capacitance	C ₀	1.05pF Typ.

*Contact sales@taitien.com.tw for special request.

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