



T3000LF

RoHS Compliant Standard

CLOCK OSCILLATORS

T3000LF Series XO

Low Frequency, SMD

Features:

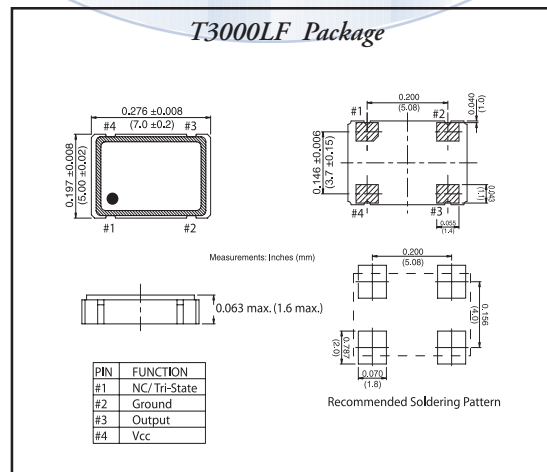
- ◆ Very Low Frequency
- ◆ Ceramic SMD package
- ◆ Pick and Place Compatible
- ◆ Tape and Reel Available

Model: T3000LF Series Specifications

Parameter	T3000LF
Frequency Range	32.00 or 32.768 kHz
Operating Temperature	-40 to 85° C
Frequency Stability ⁽¹⁾	±100 ppm (i)
Supply Voltage	3.3 V
Start Up Time	250 nSec max.
Linearity	20%
Supply Current	0.5 mA max.
Load	50 Ω
Duty Cycle	50% ±5%
Rise and Fall Time	10 nsec max.
Tri-state	Output Active Output High
	2.44V min. 0.33V max.
Start-up Time	10 mSec max.

(1) Inclusive of calibration at 25°C, operating temperature range, input voltage variation, load variation, aging, shock and vibration.

T3000LF Package



CLOCK OSCILLATOR: T3000LF Low Frequency

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