## TC32 SERIES

# SMD HCMOS TCXO



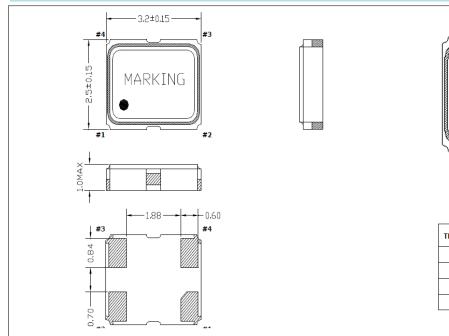
#### ■ SMD TCXO 3.2x2.5mm

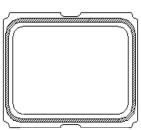
- Temperature Compensated Crystal Oscillator
- Excellent heat resistance, high precision, and high stability
- HCMOS Output
- RoHS compliant

### ■ Standard Specification

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Frequency		7.680MHz to 40.000MHz
Supply voltage		3.3V
Output Waveform		HCMOS
Current consumption		6mA max
Initial Tolerence at 25℃		±1.0ppm max
Frequency Stability	vs. Temperature	±2.5ppm max
	vs. Supply Voltage	±0.3ppm max
	vs. Load	±0.3ppm max
	vs. Aging(1st year)	±1.0ppm max
Temperature Range	Operating	-40°C to +85°C
	Storage	-40°C to +85°C
Load condition		15pF max
Symmertry (Duty)		45% to 55%
Output high level		90% vdd min
Output low level		10% vdd max
Oscillation start up time		3ms max

## **■** Dimensions (mm)





TERMINAL	PIN CONNECTION
#1	VCON OR OPEN
#2	GROUND
#3	ОИТРИТ
#4	VDD

