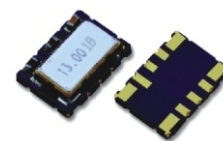


# C Type VCTCXO

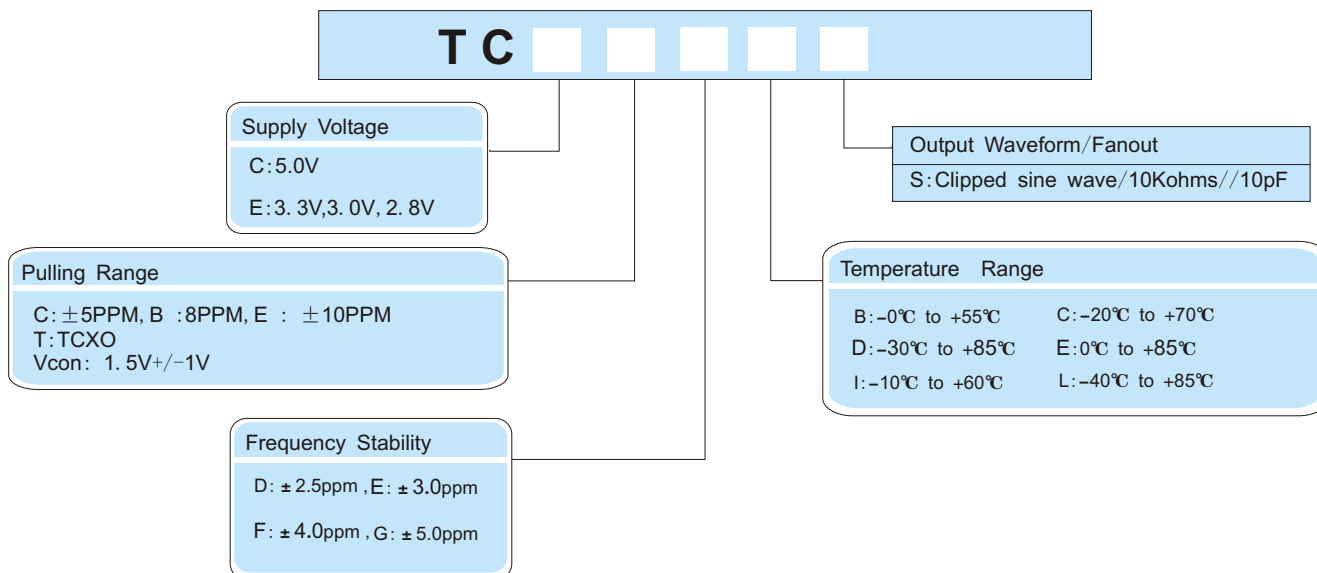
ROHS Compliant Standard



## FEATURE

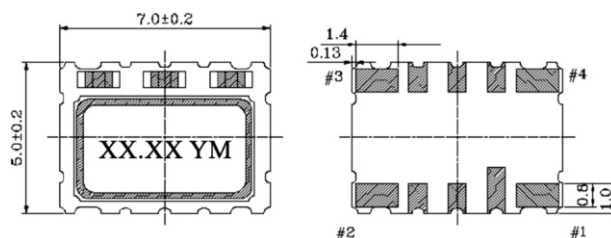
1. 7×5×1.85mm SMD.
2. VC-TCXO for personal cellular phone.
3. For automatic assembly.
4. Compactness and light weight.
5. Low power consumption.

## Numbering system



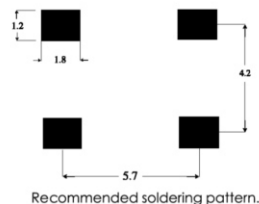
## SPECIFICATION

Standard Frequency (MHz)	10.0, 12.8, 13, 14.4, 15.36, 16.8, 19.2, 19.44, 19.68, 19.8, 20.0, 24.5535, 26.0	
Operating Temp. range(°C)	Refer to Numbering System	
Frequency Stability	Refer to Numbering System	
Supply Current (mA) max		
10MHz ≤ F <sub>0</sub> < 15MHz	1.5	
15MHz ≤ F <sub>0</sub> < 20MHz	2.0	
Output	Load	10K Ohms//10pF
	Level	0.8Vp-p min (Clipped sine Wave. DC-cut)
Phase noise	100Hz	-110dB/Hz
	1KHz	-125dB/Hz
	10KHz	-130dB/Hz
Storage Temp. Range (°C)	-55~+125	



PIN	FUNCTION
#1	VCON: VC-TCXO
#2	GND: TCXO
#3	OUTPUT
#4	VDD

Unit: mm



## FREQ. STABILITY VS. TEMP. RANGE

Temp. (°C)	PPM	D: ±2.5	E: ±3.0	F: ±4.0	G: ±5.0
B 0~+55		○	○	○	○
C -20~+70		○	○	○	○
D -30~+85		○	○	○	○
E -0~+85		○	○	○	○
I -10~+60		○	○	○	○
L -40~+85		○	○	○	○

○: Standard △: Available (case by case) ×: Not available

VCTCXO