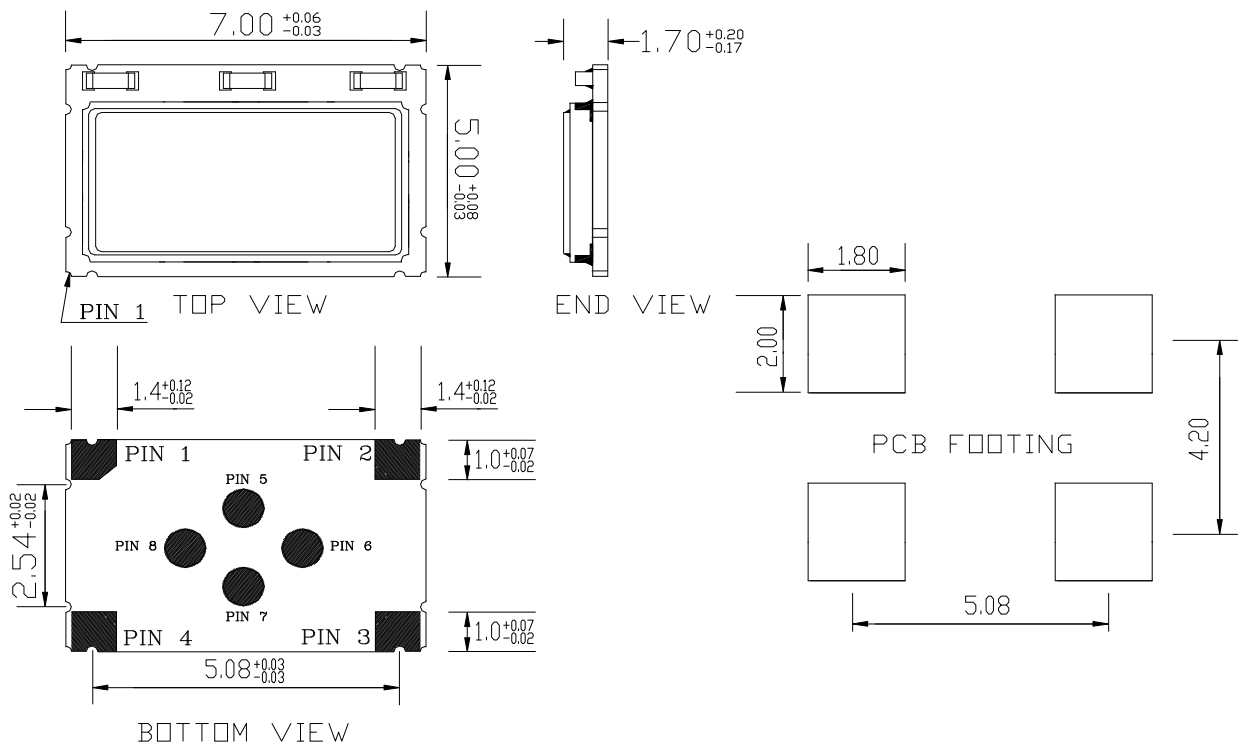


## VCTCXO-SMD7.0

### Features

ultra miniature size  
 $\pm 1\text{ppm}$  Typ 1st year  
 ceramics SMD

## VCTCXO— SMD7.0



All dimensions are in millimeters.

Recommended solder pad layout.

### Applications

mobile equipments / phones  
GPS

### Specifications

Center Frequency:	10~30MHz
vs. temp	±2.5ppm max.
vs.supply voltage charge 10%	±0.3ppm
vs.load charge 10%	±0.3ppm
Operating Temperature:	-30°C~85°C
Pull Range:	±6~±12ppm/V (positive)
Control Voltage Range:	V <sub>c</sub> =+1.5V±1.0V
Supply Voltage:	±5%
Output Waveform:	clipped sine wave
Output Load:	10kΩ//10pF
Current Consumption	2mA
Start Up time:	3 msec.max
Aging 1st year	±1ppm typical