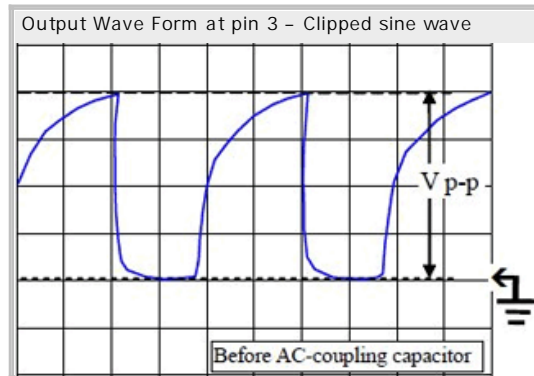
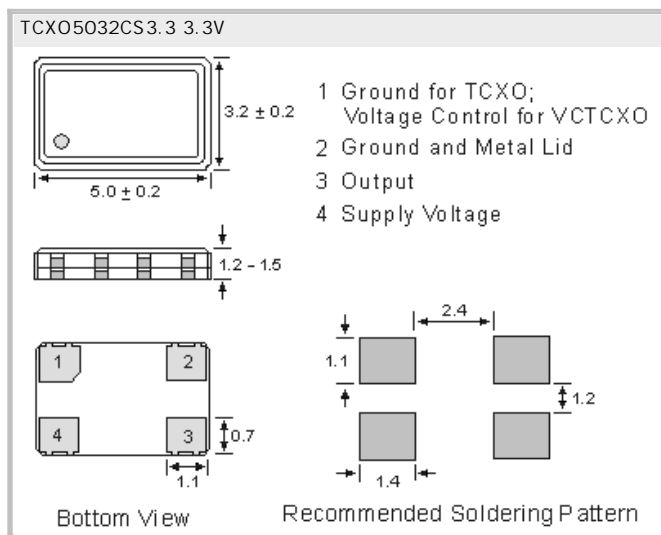


TCXO-Oscillator SMD TCXO5032CS3.3 3.3V  
Clipped Sine Wave I Wave form code is " CS "

- Temperature Compensated Crystal Oscillators
- SMD in ceramic case (5.0 x 3.2 x 1.2) mm
- on Tape & Reel
- RoHS conform; Lead-free product
- Vibration: MIL-STD-202F method 204, 35G, 50 to 2000 Hz
- Shock: MIL-STD-202F method 213B, test cond. E, 1000GG 1/2 sine wave
- Available in many standard and special frequencies



## Specifications

Holder Type:	TCXO5032CS3.3 3.3V (Voltage code is "3.3 ")
Frequency Range:	6.4 MHz to 40.0 MHz
Standard Frequencies (Part list):	13.0, 14.4, 15.36, 16.384, 19.2, 19.44, 20.0, 25.0, 26.0 MHz
Input Voltage:	+ 3.3V ± 5%
Frequency Stability:	± 0.5ppm to ± 2.5ppm
Freq. Stability vs Temperature:	0° to 50°C (± 0.5ppm) to -40 to +85°C ( ± 1.0 to ± 3.0ppm)
Freq. Stability vs Aging:	± 1.0 ppm, first year at 25 °C
Freq. Stability vs Voltage Change:	± 0.2 ppm, for a ± 5% input voltage change
Freq. Stability vs Load Change:	± 0.2 ppm, for a ± 10% load condition change
Current Consumption:	6.4 ~ 15.0 MHz: 1.5mA max, 15.01 ~ 26.0 MHz: 2.0mA, 26.01 ~ 40.0 MHz: 2.5mA
Output Voltage Level (peak to peak):	0.8Vp-p (min.)
Output Load:	10kOhm // 10pF ± 10%
Start Up Time:	2 ms (typ.) ; 5ms (max.) (reach 90% amplitude and at +25°C ± 2°C)
Phase Noise (13MHz as example):	10Hz 100Hz 1kHz 10kHz 100kHz -80dBc/Hz -115dBc/Hz -135dBc/Hz -148dBc/Hz -148dBc/Hz
Storage Temperature:	-40°C to +85°C or -55 to +125°C (Package dependent)
Reflow Condition:	260°C max. for 10 sec.

### GERMANY:

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