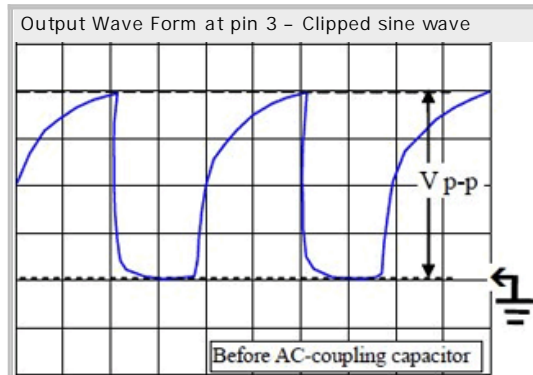
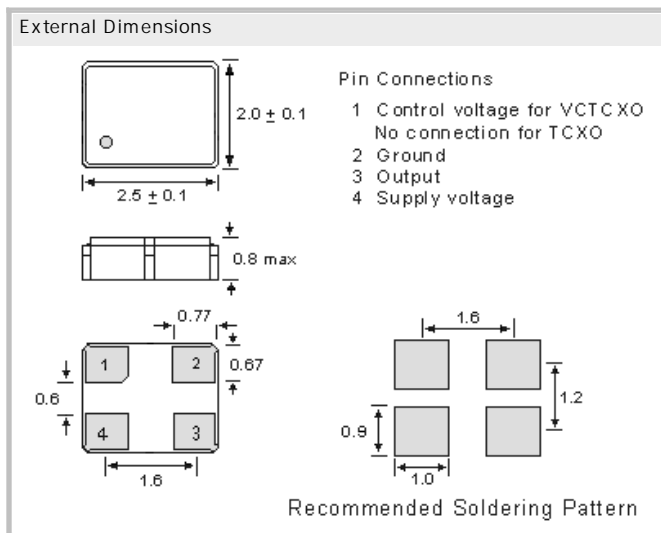


TCXO-Oscillator SMD TCXO2520CS1.8 1.8V  
Clipped Sine Wave I Wave form code is " CS "

- Voltage Control Temperature Compensated Crystal Oscillator
- SMD in ceramic case (2.5 x 2.0 x 0.8) mm on Tape & Reel
- 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 - Product No. G016368000GSZVPN43NE

Holder Type:	TCXO2520CS1.8 1.8V (Voltage code is " 1.8 ")
Frequency:	16.368000 MHz
Input Voltage:	+ 1.8V ± 5%
Frequency Stability:	± 0.5 ppm at 25°C
Operating Temperature Range:	± 0.5 ppm over -40°C to +85°C
Freq. Stability vs Aging:	± 1.0 ppm, first year at 25 °C
Freq. Stability vs Voltage Change:	± 0.2 ppm max., for a ± 5% input voltage change
Freq. Stability vs Load Change:	± 0.2 ppm max., for a ± 10% load condition change
Maximum Supply Current:	2.0 mA max.
Output Voltage Level (peak to peak):	0.8Vp-p (min.)
Output Load:	
Start Up Time:	2 ms (typ.) ; 5ms (max.) (reach 90% amplitude and at +25°C ± 2°C)
Phase Noise (13MHz as example):	-80dBc/Hz at 10Hz offset, -115dBc/Hz at 100Hz offset -135dBc/Hz at 1kHz offset, -148dBc/Hz at 10kHz offset -148dBc/Hz at 100kHz offset
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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