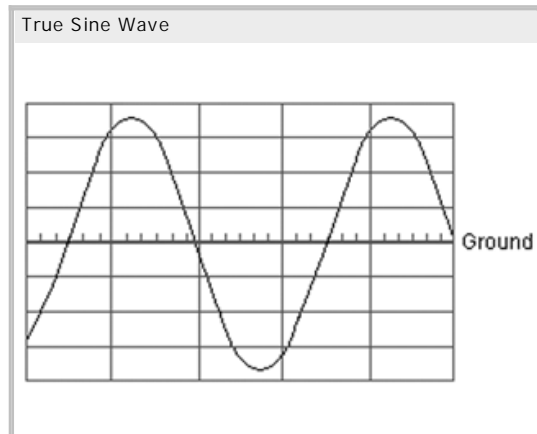
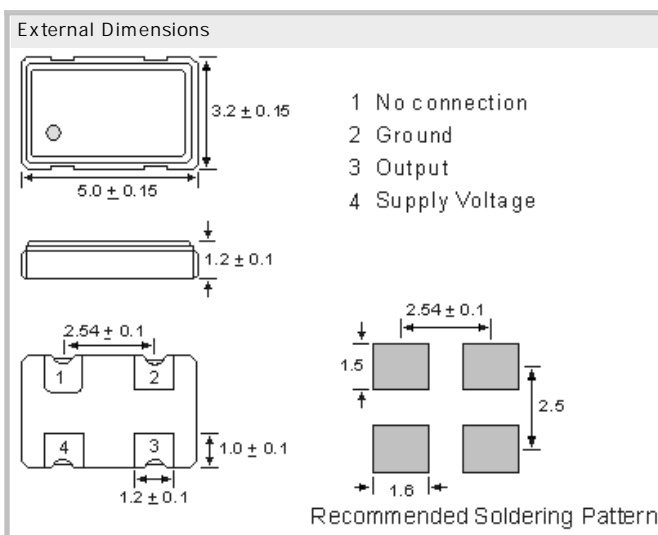


Clock Oscillator True Sine Wave CXO5032SR2.8 2.8V

- SMD in ceramic case (5.0 x 3.2 x 1.2) mm
- No Tri-State option
- True Sine Wave
- on Tape & Reel (Tape 12mm)
- 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, 1000G 1/2 sine wave
- Available in many standard and special frequencies



## Specifications - Product No. G02000000FUSVPN11AU

Holder Type:	CXO5032SR2.8 2.8V (Voltage code is "2.8")
Frequency:	20.000000 MHz
Frequency Stability at 25°C:	± 25.0 ppm
Operating Temperature Range:	± 25.0 ppm ; ±0°C to +60°C (inclusive of 25°C tolerance, ±10% input voltage variation, load change, aging, shock and vibration)
Storage Temperature:	-55°C to +125°C
Power Supply Voltage (Vdd):	+ 2.8V D.C. ± 10%
Maximum Supply Current:	1.0 mA
Load:	10 kOhm //10pF load
Output Wave Form:	True Sine Wave
Output Level:	1.0V p-p typical
Harmonics:	< -25dBc (frequency dependent)
Sub-Harmonics:	None
Start Up Time:	2.0 ms typical
Tri-state Function Pin 1:	No Tri-State option
Aging:	< ± 5ppm max. / year (max.)
Reflow Condition:	260°C max. for 10 sec.

### GERMANY:

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