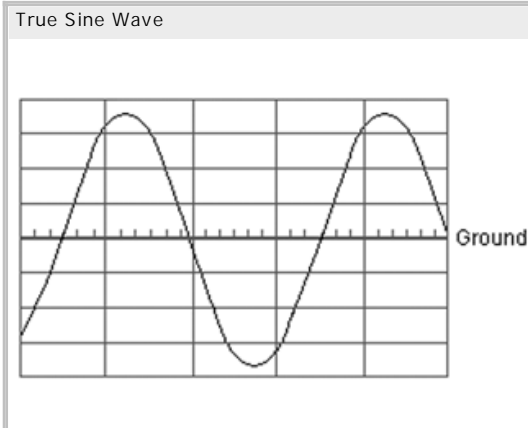
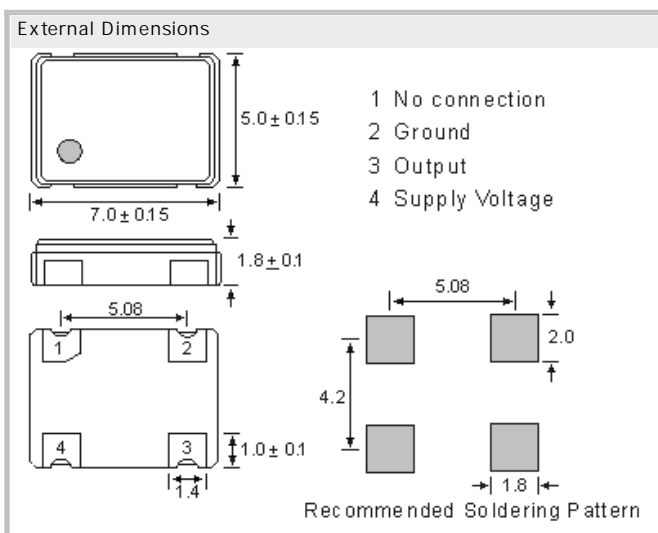


Clock Oscillator True Sine Wave CXO7050SR2.8 2.8V

- SMD in ceramic case (7.0 x 5.0 x 1.7) mm
- No Tri-State option
- True Sine Wave
- on Tape & Reel (Tape 16mm)
- 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:                 | CXO7050SR2.8 2.8V (Voltage code is "2.8") |
| Frequency:                   | 25.000000 MHz                             |
| Frequency Stability at 25°C: | ± 25 ppm                                  |
| Operating Temperature Range: | ± 25 ppm over ±0°C to +60°C               |
| 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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