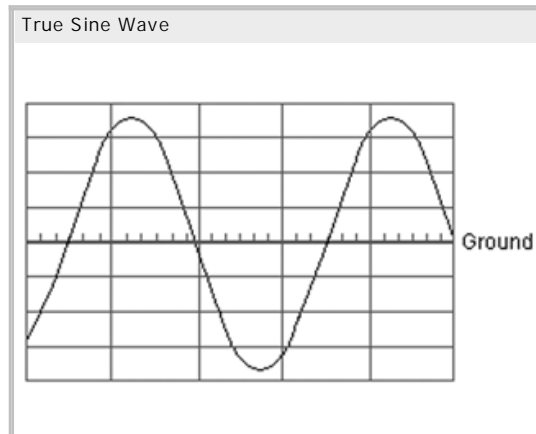
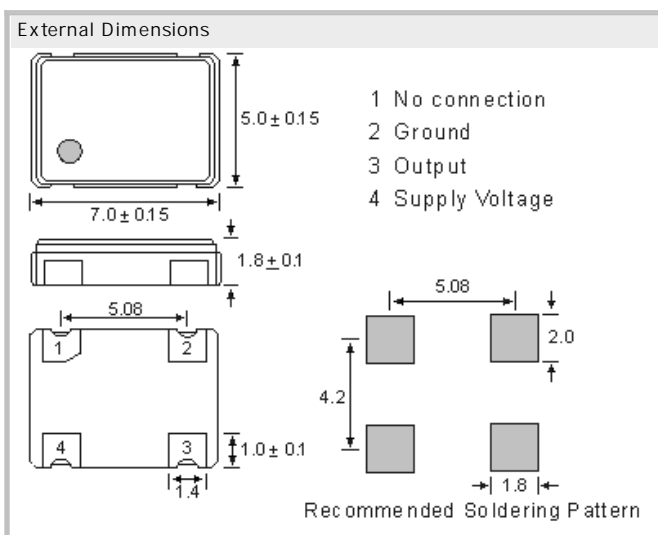


Clock Oscillator True Sine Wave CXO7050SR3.3 3.3V

- 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: | CXO7050SR3 3.3V (Voltage code is "3.3") |
| Frequency Range: | 10.000 MHz to 30.000 MHz |
| Frequency Stability at 25°C: | ± 25 to ± 100 ppm |
| Operating Temperature Range: | -20°C to +70°C, -40°C to +85°C (Inclusive Operating Temp., Supply Voltage, & Load) |
| Storage Temperature: | -55°C to +125°C |
| Power Supply Voltage (Vdd): | + 3.3V D.C. ± 10% |
| Maximum Supply Current: | 1.5mA |
| 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:

COMTEC CRYSTALS GmbH · Sultenstrasse 12-14
8 5 5 8 6 P o i n g / G E R M A N Y
Phone +49 8121 778160 · Fax +49 8121 778177
e-Mail info@comtec-crystals.com
Internet: <http://www.comtec-crystals.com>
Subject to change without prior notice.



Technical Data and Graphics are all under
Copyright (c) of Comtec Crystals Group.

FRANCE:

COMTEC CRYSTALS SARL · 23, rue du Faucon
6 7 5 0 0 H a g u e n a u / F R A N C E
Phone +33 388 732162 · Fax +33 388 730118
e-Mail sales@comtec-crystals.com
Internet: <http://www.comtec-crystals.com>
Sous réserve de modifications.