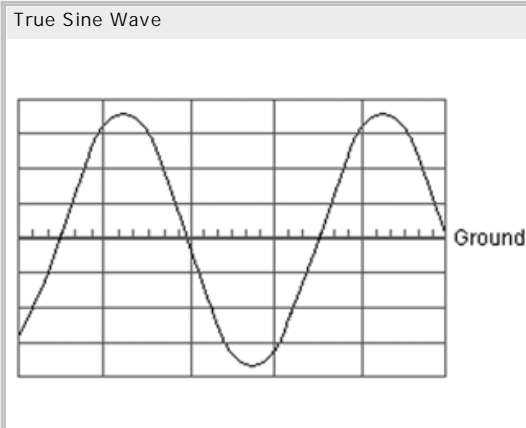
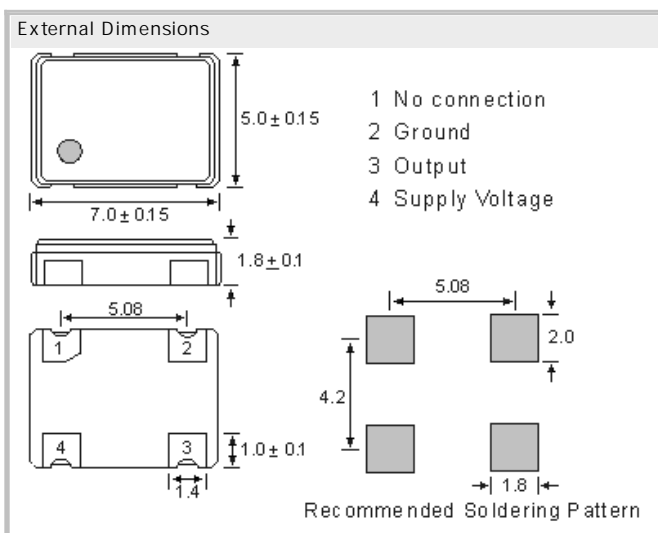


Clock Oscillator True Sine Wave CXO7050SR2.8 2.8V

- 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 - Product No. G02500000FRSVPN11AU

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:

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](mailto: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](mailto:sales@comtec-crystals.com)  
Internet: <http://www.comtec-crystals.com>  
Sous réserve de modifications.