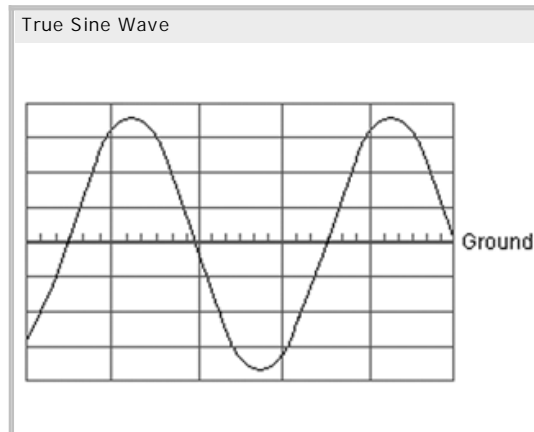
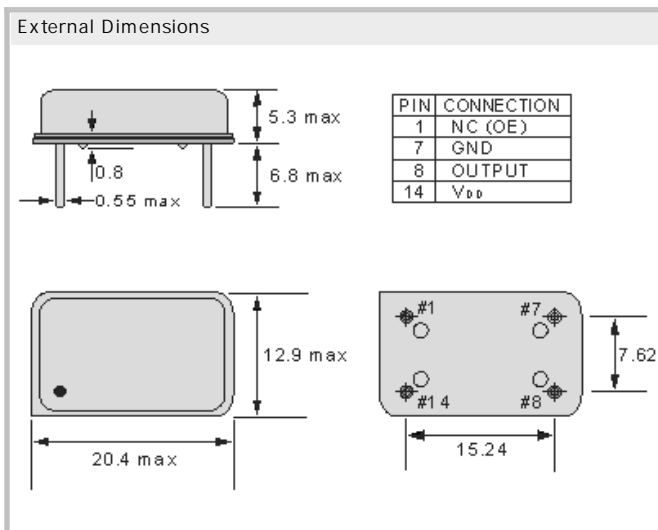




Clock Oscillator 3XO-12S3.3 DIL14
True Sine Wave 3.3V

- micro-processor clocks
- Tri-State Pin 1 option
- True Sine Wave
- 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:	3XO-12S3.3 DIL14 (Voltage code is " 3.3 ")
Frequency Range:	10.000 MHz to 200.000 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 (V _{DD}):	+ 3.3V D.C. ± 5%
Maximum Supply Current:	9mA typ. 10 MHz 18mA typ. 100 MHz 19mA typ. 150 MHz
Load:	50 Ohm (Internally AC coupled)
Output Wave Form:	True Sine Wave
Output Level:	Standard: +3.0dBm min. Tolerance: ± 1dB Maximum Power: +7dBm (User to specify)
Harmonics:	< -30dBc (frequency dependent)
Sub-Harmonics:	None
Start Up Time:	6.0 ms typical
Tri-state Function Pin 1:	Pin 1 option, Tristate, Output disable when taken low
Aging:	< ± 5ppm max. / year (max.)
Reflow Condition:	260°C max. for 10 sec.

GERMANY:

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