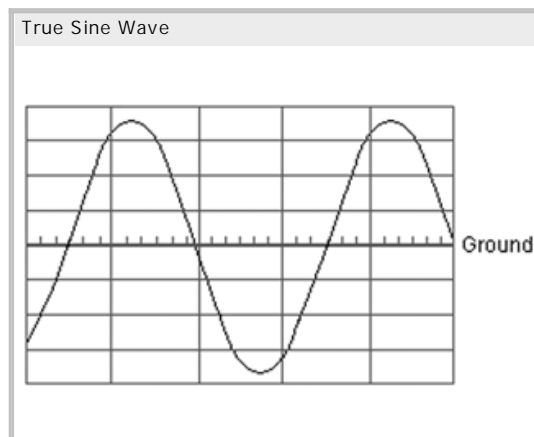
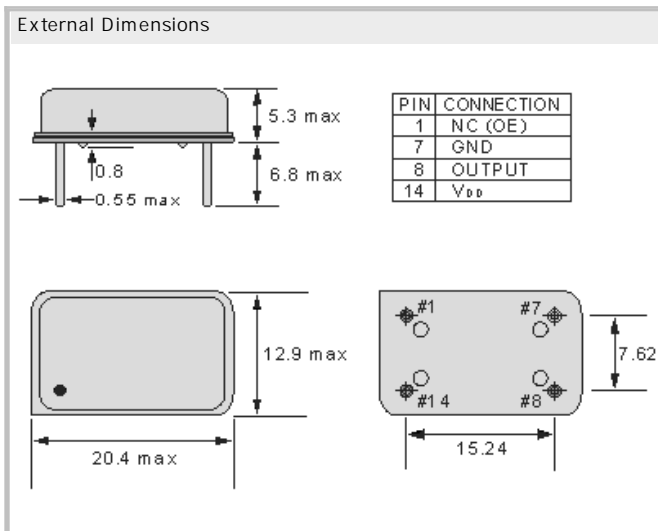


Clock Oscillator 3XO-12S5.0 DIL14  
True Sine Wave 5.0V

- micro-processor clocks
- compact metal package
- 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

Holder Type:	3XO-12S5.0 DIL14 (Voltage code is " 5.0 " )
Frequency Range:	10.000 MHz to 156.250 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 <sub>DD</sub> ):	+ 5.0V D.C. ± 10%
Maximum Supply Current:	18mA typ. 10 MHz 34mA typ. 100 MHz 36mA typ. 150 MHz
Output Wave Form:	True Sine Wave
Load:	50 Ohm (Internally AC coupled)
Output Level:	Standard: +5.0dBm min. Tolerance: ± 1dB Maximum Power: +13dBm (User to specify)
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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