

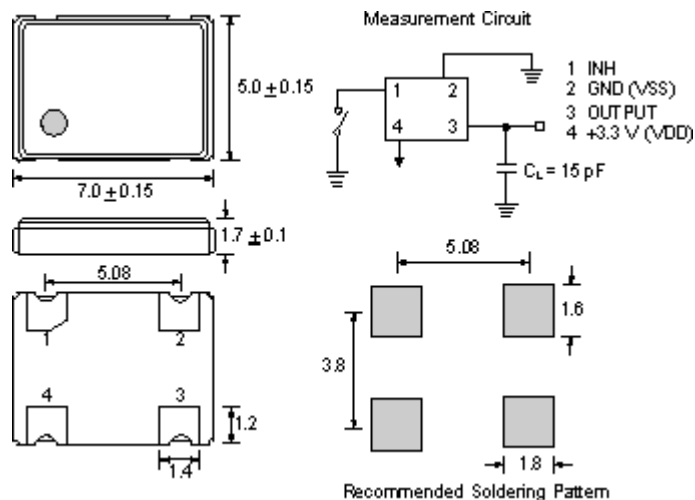
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All information subject to change

SMD Clock Oscillator CXO7050T3 3.3V HCMOS

External Dimensions

Unit: mm

**Specifications**

Holder Type	CXO7050T3 tristate		
Output Frequency	1.500000 MHz to 100.000 MHz		
Frequency Stability / Temperature Range	± 50 ppm / -20°C to + 70°C (Inclusive Operating Temp., Supply Voltage, & Load) -55°C to +125°C		
Storage Temperature Range	-55°C to +125°C		
Power Supply Voltage	+ 3.3 V ± 10% VDC		
Maximum Supply Current (Icc)	15mA max.(1.5 to 23.900MHz) 25mA max.(24.0 to 49.990MHz) 30mA max.(50.0 to 100.000MHz)		
Symmetry (Duty Cycle)	40 / 60% (45/55%)		
Output "0" Level (VoL)	0.4Vdc max. (TTL) , 10% Vdd max. (HCMOS)		
Output "1" Level (VoH)	2.4Vdc min. (TTL), 90% Vdd max. (HCMOS)		
Rise / Fall Time(10% <->90%Vdd)	10 ns max. <5 ns typical		
Start Up Time	10 ms max. <5ms typical		
Output Load	10 TTL / 15 pF HCMOS		
Enable/Disable Function	PIN #1	Open	PIN #3
Pin#1 :E/D Control Pin		>=2.2V	Active
Pin#3 :Output Pin		>=0.8V	High Z
Assembly Temperature Range	Peak Temperature 230°C ± 5°C for 10 sec. Maximum Temperature 235°C		
Marking	Frequency / 50CC3 / code		

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