

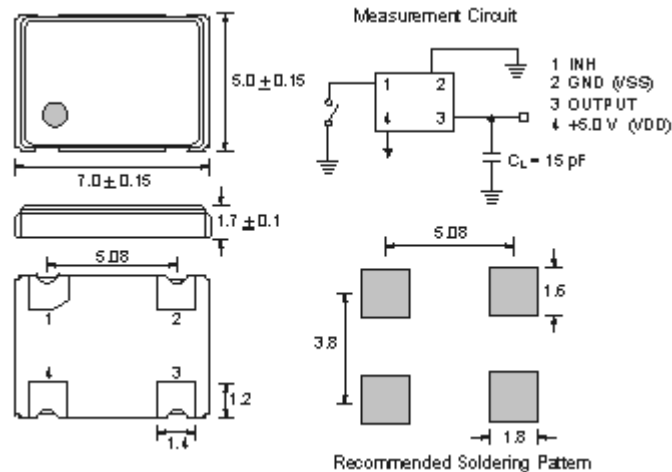
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All information subject to change

SMD Clock Oscillator CXO7050T5 5.0V HCMOS

External Dimensions

Unit: mm

**Specifications**

Holder Type	CXO7050T5	tristate
Output Frequency	1.500000 MHz -120.000 MHz	
Frequency Stability / Temperature Range	± 50 ppm / -20°C to +70°C (Inclusive Operating Temp., Supply Voltage, & Load)	
Storage Temperature Range	-55°C to +125°C	
Power Supply Voltage	+ 5.0 V ± 10%	
Maximum Supply Current (I _{cc})	20mA max.(1.5 to 23.900MHz) 40mA max.(24.0 to 49.990MHz) 50mA 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#1 :E/D Control Pin		>=2.2V
Pin#3 :Output Pin		>=0.8V
Assembly Temperature Range	Peak Temperature	230°C ± 5°C for 10 seconds
	Maximum Temperature	235°C
Marking	Frequency / 50CC5 / code	

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