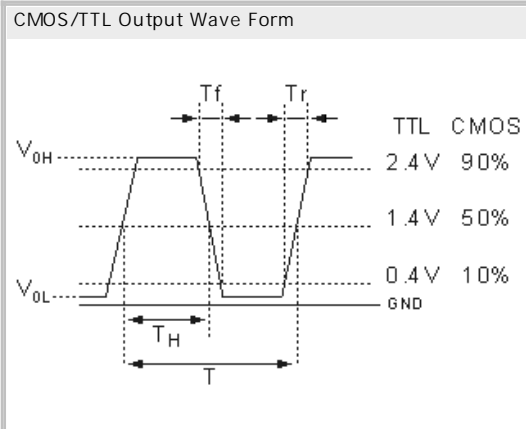
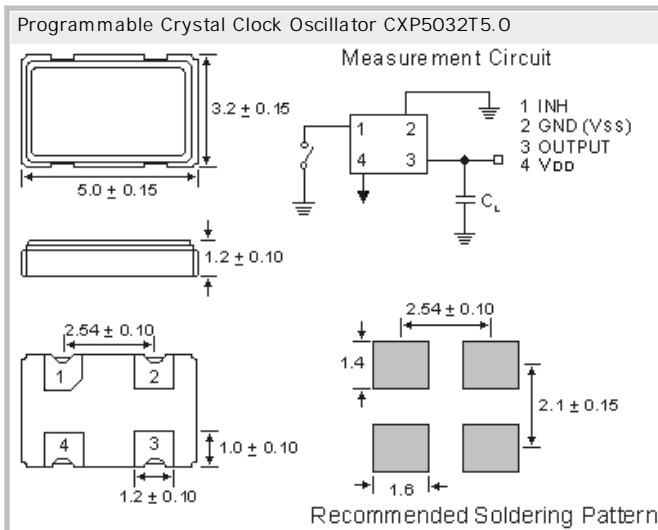


Programmable Crystal Clock Oscillator  
CXP5032TC5.0 5.0V CMOS 1-133MHz

- Short lead time. From one day to one week
- Ceramic case (5.0 x 3.2 x 1.2) mm
- CMOS Square Wave
- Available in many frequencies
- Packed in antistatic tubes
- RoHS conform; Lead-free product



## Specifications

Holder Type:	Programmable Crystal Clock Oscillator CXP5032TC5.0 5.0V CMOS
Frequency Range:	5.0V 1-133MHz
Frequency Stability at 25°C:	± 25 ppm
Operating Temperature Range:	-40°C to +85°C (inclusive of 25°C tolerance, ± 10% input voltage variation, load change, aging, shock and vibration) (Inclusive Operating Temp., Supply Voltage, & Load)
Storage Temperature:	-55°C to +125°C
Power Supply Voltage (V <sub>DD</sub> ):	+ 5.5V max. to 2.7V min.
Maximum Supply Current:	4.5-5.5V V <sub>DD</sub> -> 45mA max.
Standby Current:	10µA typical, 50µA max.
Load Capacitance (C <sub>L</sub> ):	C <sub>L</sub> for CMOS levels: 4.5V -5.5V V <sub>DD</sub> ; 66 MHz 50pF ; 66 - 133 MHz 25pF
Output Symmetry (Duty Cycle):	40/60% or 45/55%
Output Voltage (V <sub>OH</sub> ) (V <sub>OL</sub> ):	90% of V <sub>DD</sub> min. / 10% of V <sub>DD</sub> max.
Rise/Fall Time (10% to 90% V <sub>DD</sub> ):	4 ns max. < 2.0 ns typical
Start Up Time, from power on:	10 ms max.
Tri-state (Option):	Pin 1 = H or open.... Output active at pin 3 Pin 1 = L.... high impedance at pin 3
Output Enable Time:	100 ns
RMS Jitter:	± 65ps max.
Aging:	< ± 5ppm max. / year (max.)

### GERMANY:

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