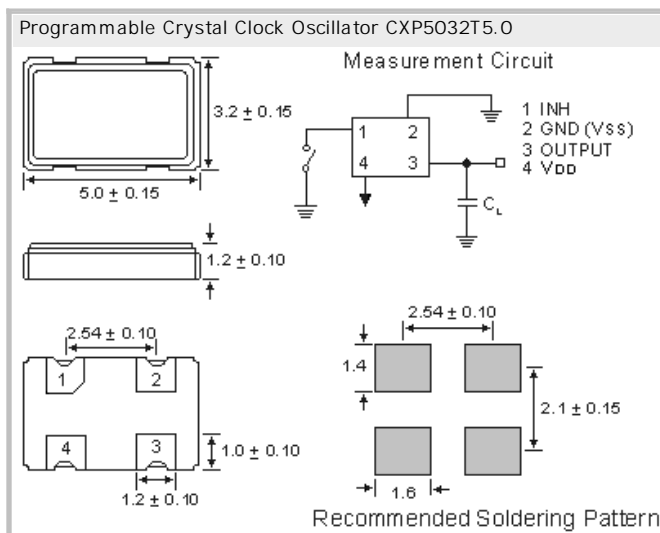
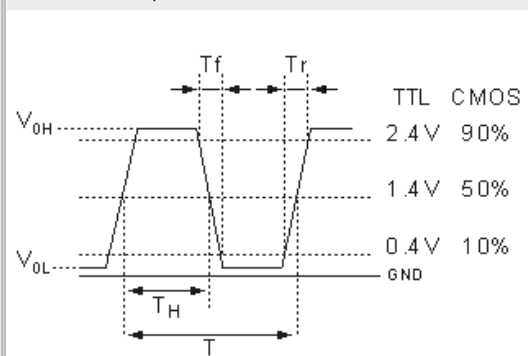


Programmable Crystal Clock Oscillator
CXP5032TC5.0 5.0V CMOS 1-133MHz

- 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



CMOS/TTL Output Wave Form



Specifications - Product No. G025600000LDSMPN43AB

Holder Type:	Programmable Crystal Clock Oscillator CXP5032TC5.0 5.0V CMOS
Frequency:	25.600000 MHz
Frequency Stability at 25°C:	± 25.0 ppm
Maximum Supply Current:	5.5V -> 45mA max.
Operating Temperature Range:	± 25.0 ppm ; -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
Load Capacitance (CL):	50 pF CMOS
Power Supply Voltage (V _{DD}):	+ 5.5V max. to 2.7V min.
Standby Current:	10µA typical, 50µA max.
Output Symmetry (Duty Cycle):	45/55%
Output Voltage (V _{OH}) (V _{OL}):	90% of V _{DD} min. / 10% of V _{DD} max.
Rise/Fall Time (10% to 90% V _{DD}):	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:

COMTEC CRYSTALS GmbH · Sultenstrasse 12-14
 8 5 5 8 6 P o i n g / G E R M A N Y
 Phone +49 8121 778160 · Fax +49 8121 778177
 e-Mail info@comtec-crystals.com
 Internet: <http://www.comtec-crystals.com>
 Subject to change without prior notice.



Technical Data and Graphics are all under
 Copyright (c) of Comtec Crystals Group.

FRANCE:

COMTEC CRYSTALS SARL · 23, rue du Faucon
 6 7 5 0 0 H a g u e n a u / F R A N C E
 Phone +33 388 732162 · Fax +33 388 730118
 e-Mail sales@comtec-crystals.com
 Internet: <http://www.comtec-crystals.com>
 sous réserve de modifications.