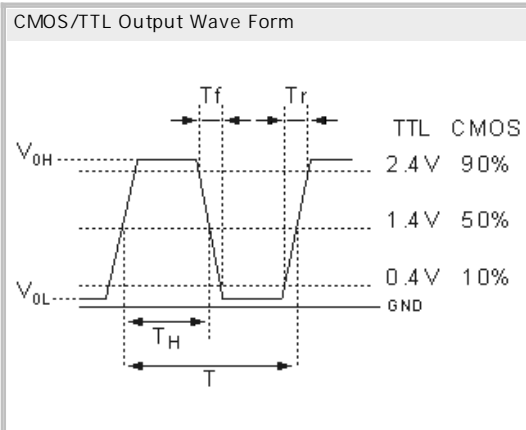
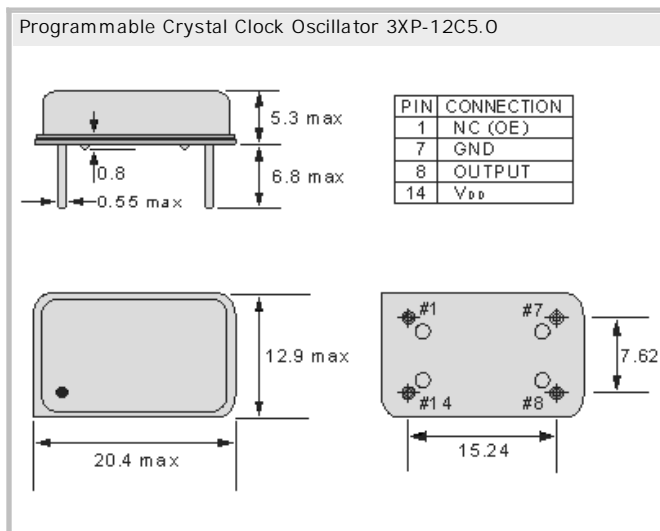


### Programmable Crystal Clock Oscillator 3XP-12C5 5.0V

- Short lead time. From one day to one week
- Compact metal package in DIL14
- CMOS/TTL Square Wave
- Available in many frequencies
- Packed in antistatic tubes
- RoHS conform; Lead-free product



### Specifications - Product No. G022118400KPTMPN11GB

Holder Type:	3XP-12C5 (5.0V)
Frequency:	22.118400 MHz
Frequency Stability at 25°C:	±10ppm
Operating Temperature Range:	±0°C to +60°C (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:	45.0 mA max.
Standby Current:	10µA typical, 50µA max.
Output Load CL:	CL for CMOS levels: 4.5V -5.5V 50pF
Output Symmetry (Duty Cycle):	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> ):	1.8 ns max. < 2.0 ns typical
Start Up Time:	2 ms max.
Tri-state (Option):	Pin 1 = H or open.... Output active at pin 8 Pin 1 = L.... high impedance at pin 8
Output Enable Time:	15 ns max.
RMS Jitter:	99ps max.
Aging:	< ±5ppm max. / year (max.)

#### GERMANY:

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