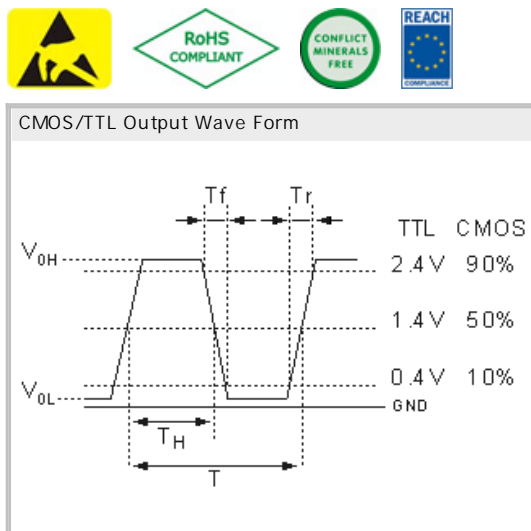
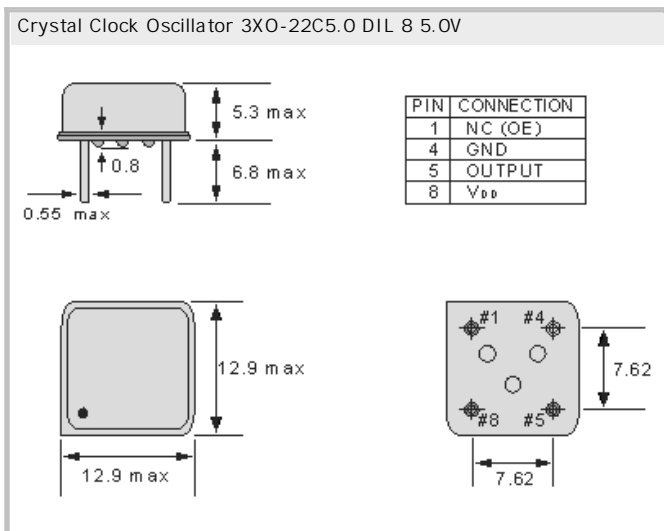




Crystal Clock Oscillator 3XO-22C5.0 DIL 8 5.0V

- ultra compact metal package
- CMOS/TTL Square Wave
- Available in many standard and special frequencies
- packed in antistatic tubes
- RoHS conform; Lead-free product



Specifications - Product No. G010485760AASMPN43AB

| | |
|---|--|
| Holder Type: | Crystal Clock Oscillator 3XO-22C5.0 DIL 8 5.0V |
| Frequency: | 10.485760 MHz |
| Frequency Stability at 25°C: | ± 25.0 ppm |
| Operating Temperature Range: | ± 25.0 ppm over -40°C to +85°C (inclusive of 25°C tolerance, ± 10% input voltage variation, load change, aging, shock and vibration) |
| Storage Temperature: | -50°C to +100°C |
| Power Supply Voltage (V _{DD}): | + 5.0V D.C. ± 10% |
| Maximum Supply Current: | 10.0 mA |
| Output Load CL: | 2 ~ 10 (LS) TTL gates, 50 pF HCMOS |
| 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}): | 10 ns max. < 5 ns typical |
| Standby Current: | 10µA typical, 50µA max. |
| Start Up Time: | 10 ms max. < 5 ms typical |
| Moisture sensitivity level: | MSL= 1 per IPC/JEDEC J-STD-020 C |
| Aging: | < ± 5ppm max. / year (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: | 100 ns |
| RMS Jitter: | 0.2ps typ.; |

GERMANY:

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