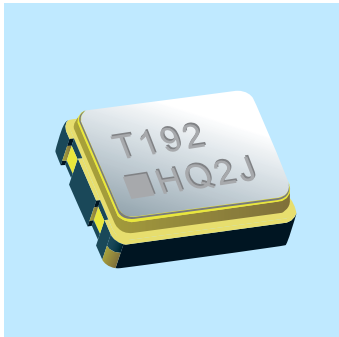


3.2 x 2.5 mm SMD CMOS CXO 7X SERIES



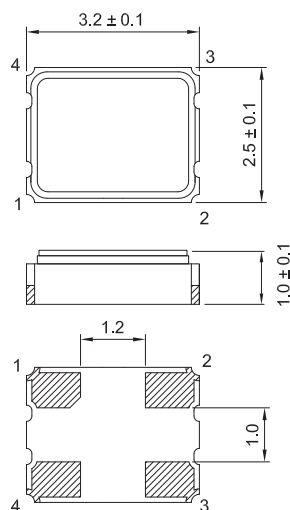
Features

- > Ultra Small SMD seam sealed clock crystal oscillator units.
- > For applications in WLAN, Bluetooth, DSC, DSL and other IT product.
- > Tri-state function available.
- > RoHS Compliant / Pb Free

Electrical Specifications

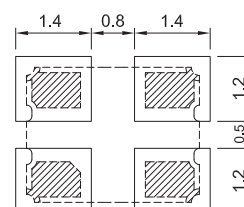
| Item / Type | 7X |
|---------------------------------|--------------------------------------|
| Output Type | CMOS |
| Output Load | 15 pF |
| Oscillation Mode | Fundamental / 3rd Overtone |
| Supply Voltage | 3.3V (1.8V, 2.5V available) |
| Frequency Range | 1 ~ 106.25 MHz |
| Frequency Stability | ± 50 ppm (-10 ~ + 70 °C), or specify |
| Operating Temperature Range | - 40 ~ + 85 °C |
| Storage Temperature Range | - 55 ~ + 125 °C |
| Voltage Vol (Max.) / Voh (Min.) | 0.1 VDD / 0.9 VDD |
| Rise (Tr) / Fall (Tf) Time | 10 ns Max. |
| Supply Current | 20 mA Max. |
| Symmetry | 45 ~ 55 % |
| Start-up Time | 10 ms Max. |
| Phase Jitter (12 KHz ~ 20 MHz) | 1 ps Max. |
| Aging (at 25 °C) | ± 3 ppm / year Max. |

Dimensions



PAD FUNCTION:
 1:ENABLE CONTROL
 2:GND
 3:OUT
 4:VDD

Suggested Layout



Units:mm

Remark : Specification subject to change without prior notice. Please confirm with our sales.

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