Think of Frequency Think of TXC
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SMD Oscillators
CMOS Output
3.2 x 2.5 x 0.75 mm TC Series

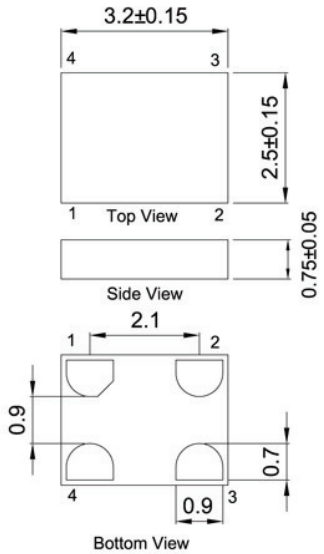
Features

- Molded in plastic package
- Silicon-based MEMS oscillator
- Frequency range 1~150MHz
- High stability, low power consumption
- RoHS Compliant / Pb Free
- Main application : DSC, NB Computers, Computer Peripherals

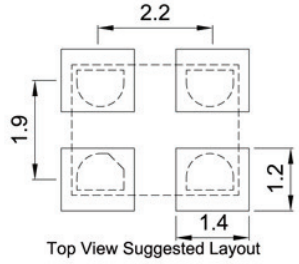
Electrical Specifications

Item / Type	TC
Output Frequency Range	1~ 150MHz
Output Type	CMOS
Supply Voltage	1.8V, 2.5V, 3.3V
Frequency Stability	±25ppm
Operating Temperature Range	-40 ~ +85℃
Output Load	15pF Max.
Supply Current	25.0 mA Max.(1.0~ 60.0 MHZ Vdd=3.3V)
	30.0 mA Max. (60.0~ 133.33 MHZ Vdd=3.3V)
Voltage Vol (Max.) / Voh (Min.)	0.1 VDD / 0.9 VDD
Symmetry	45%~55% (1.0~ 100.0 MHz)
	40%~60% (100 ~ 200.0 MHz)
Rise / Fall Time	3 ns. Max.
Start-up Time	10msec Max.
Storage Temperature Range	-55 ~ +125℃

Dimensions



PAD FUNCTION:
1: OE / $\overline{ST}$
2: GND
3: OUT
4: VDD



Units: mm

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