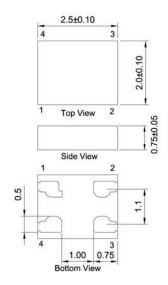
SMD Oscillators CMOS Output 2.5 x 2.0 x 0.75 mm TD Series

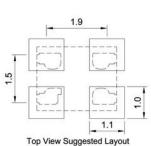
Features

- · 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	TD
Output Frequency Range	1∼ 150MHz
Output Type	CMOS
Supply Voltage	1.8V, 2.5V, 3.3V
Frequency Stability	±25ppm
Operating Temperature Range	-40 ~ +85°C
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°C

Dimensions





2: GND 3: OUT 4: VDD

Units: mm

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