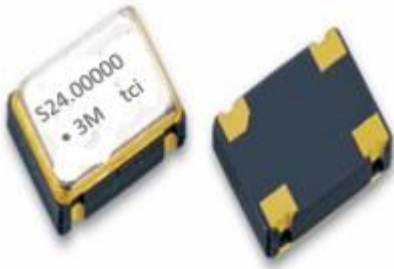


Oscillators tci O75B

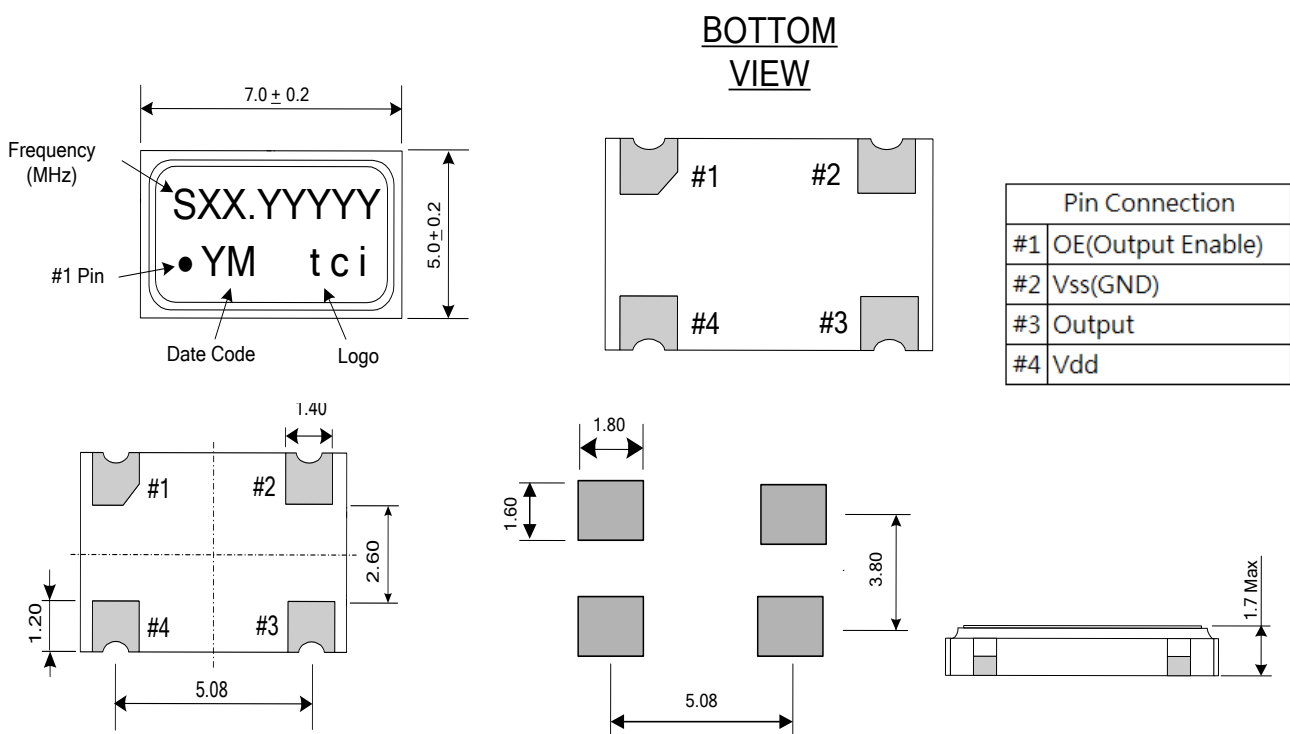


- Feature**
- ⊙ Automatic mounting with ultra miniature leadless package.
 - ⊙ Guaranteed operating range between 1.8V to 3.3V power supply voltage.
 - ⊙ Tri-state function.
 - ⊙ High electromagnetic susceptibility and high reliability is assured due to seam sealing.
 - ⊙ Excellent solder ability.

Specifications

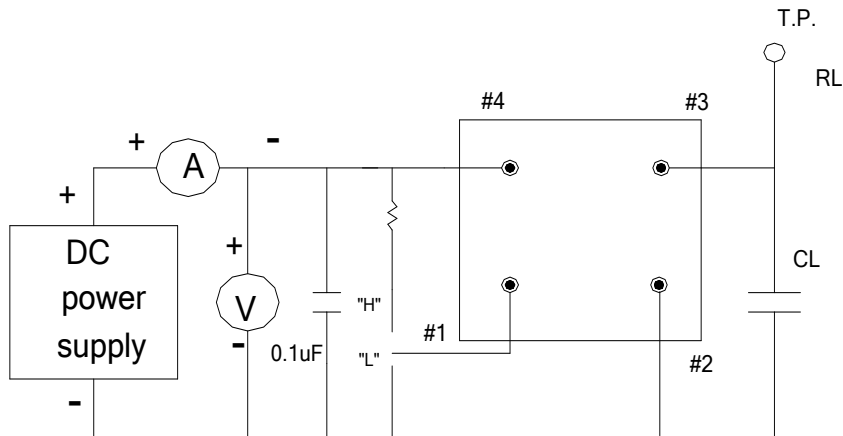
ITEM	TYPE	tci O75B (7.0mm*5.0mm)
Frequency rang (MHz)		1~200
Frequency stability(Temp.)		±25ppm, ±50ppm, ±100ppm, or specify
Power supply voltage (VDD)		1.8V , 2.5V , 3.3V , 5V (±10%V)
Operating temp. range		-20~+70°C , or specify
Storage temp. range		-55~+125°C
Output level		COMS
Output symmetry		40~60 (at 50% VDD)
Input current		40mA Max/5V:80mA Max
Rise & Fall times		10ns Max
Output load Capacitance		15pF(30pF) Max

Marking and dimensions (mm)



Packing Unit: 1000pcs/Reel

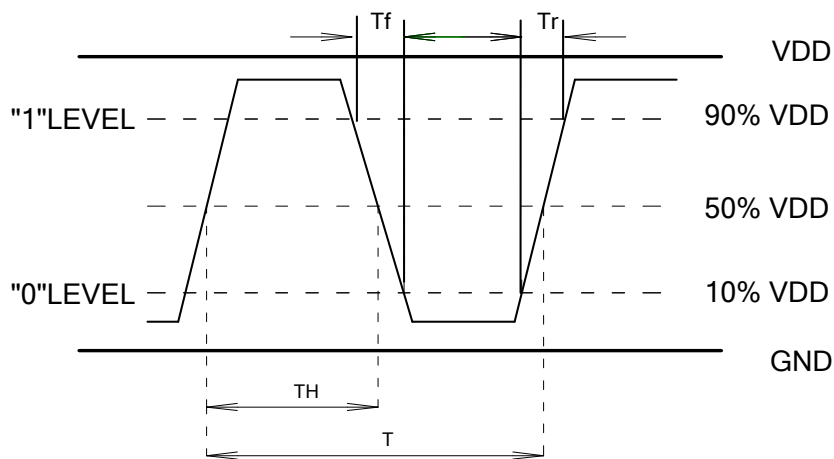
Test circuit



CL:15pF(Including fixture and probe capacitances)

Output waveform

CMOS



$$\text{SYMMETRY} = \frac{T_H}{T} \times 100\%$$