

OSCILLATOR

SMD TYPE

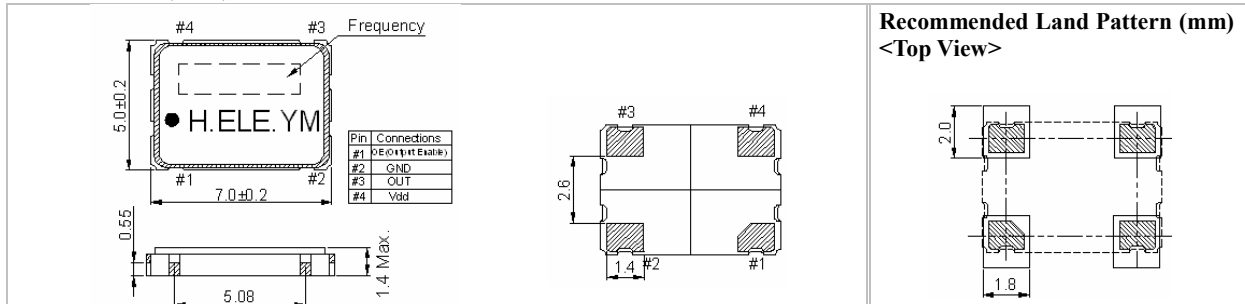
(RoHS Compliance) HSO751S Series



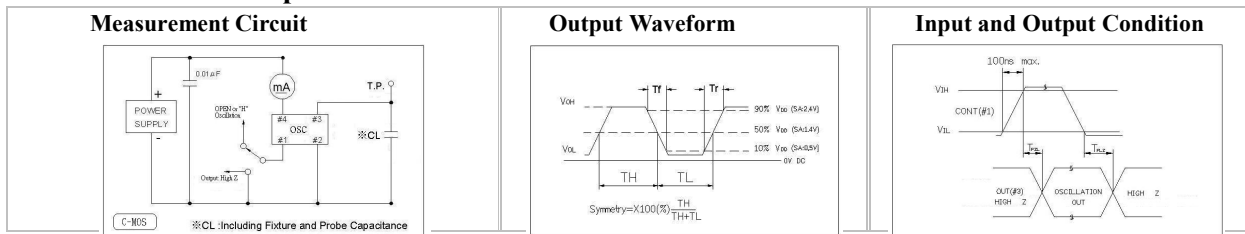
Features:

- Tri-state function.
- For applications in visual end-products, $\Delta f/F_0 \leq \pm 30 \times 10^{-6}$ is available.

Dimension (mm):



Test Circuit and Output Waveform:



Standard Specification:

ITEM	TYPE	HSO751S			
Frequency Range		1.8MHz ~ 160MHz			
Frequency Stability		± 25 ppm, ± 50 ppm, ± 100 ppm			
Option on pin 1		Pin 1 has control			
POWER voltage		+2.5 V ($\pm 10\%$)	+2.85 V ($\pm 10\%$)	+3.3 V ($\pm 10\%$)	+5V ($\pm 10\%$)
Operating Temp.		$-10^\circ\text{C} \sim +70^\circ\text{C}$			
Storage Temp.		$-55^\circ\text{C} \sim +125^\circ\text{C}$			
Out put Character	“0” Level	10%VDD max			
	“1” Level	90%VDD min			
	Rise Time (Tr)	10% ~ 90%VDD 10ns max			
	Fall Time (Tf)	90% ~ 10%VDD 10ns max			
	Symmetry	60/40 to 40/60 at 50%VDD			
Output Load		15pF, 30pF, 50pF Max.			

*Packing Unit : 1,000pcs/Reel.