



CRYSTAL OSCILLATOR

SPXO

HSO751S Series

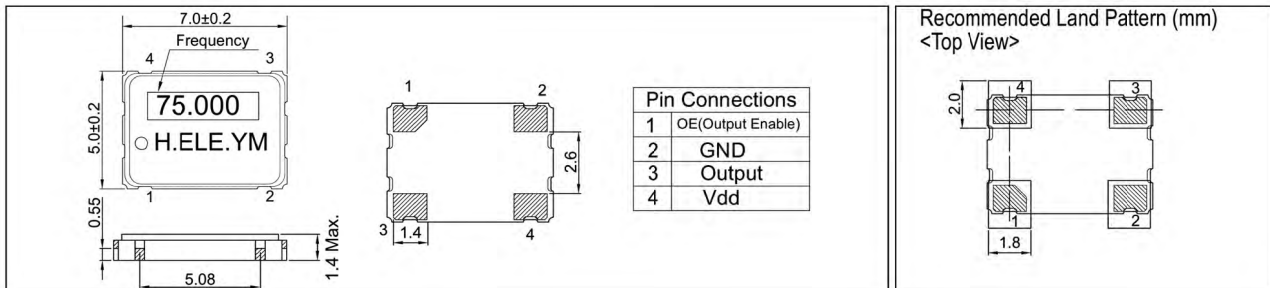


Features:

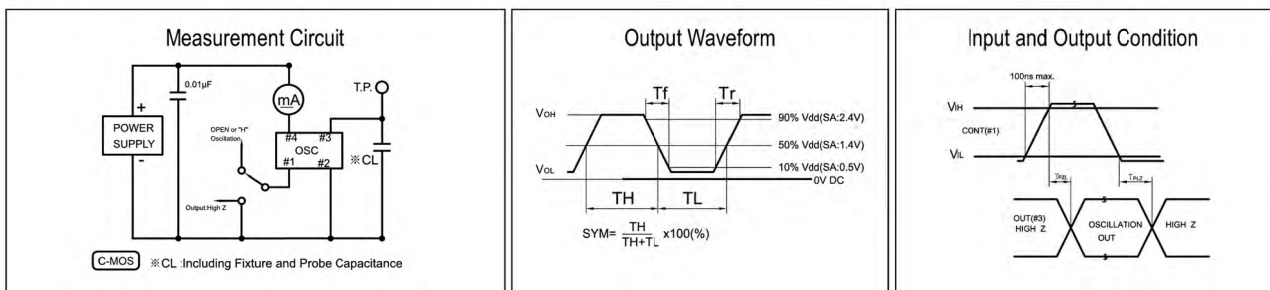
- Mature industry oscillator package.
- Tri-state function.
- Common solution for networking and base station applications.
- $\Delta f/F_0 \leq \pm 30 \times 10^{-6}$ is available.



Dimension (mm):



Test Circuit and Output Waveform:



Standard Specification:

ITEM	TYPE	HSO751S			
Frequency Range		1.8MHz ~ 220MHz			
Frequency Stability		$\pm 25\text{ppm}$, $\pm 50\text{ppm}$, $\pm 100\text{ppm}$			
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 ($\pm 10\%$)
Storage Temp.		$-55^\circ\text{C} \sim +125^\circ\text{C}$			
Output 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.