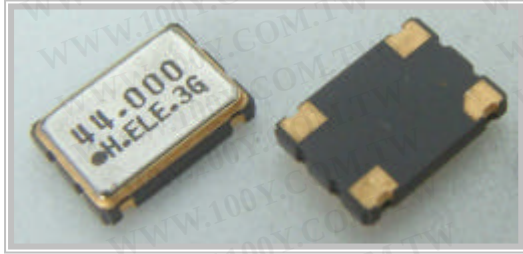


OSCILLATOR

SMD TYPE

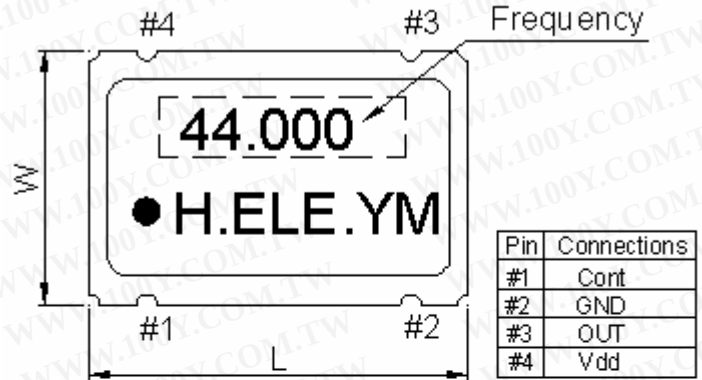
【HSO751S Series】



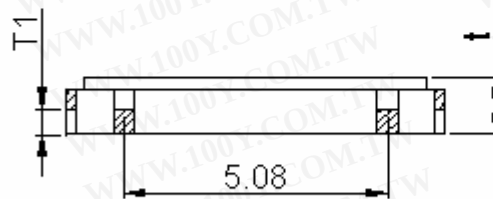
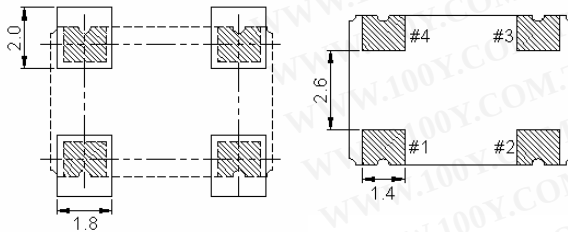
●FEATURES：

- Tri-state function.
- For visual application, $f/Fo \pm 30 \times 10^{-6}$ is available.

DIMENSIONS [mm]



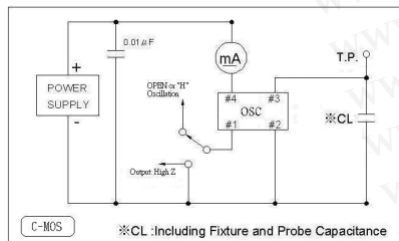
Recommended Land Pattern [mm]



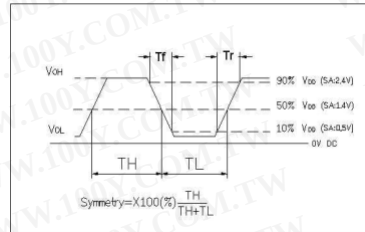
Type	L	W	t	T1
SR	7.0	5.0	1.4	0.55
SP	7.3	4.9	1.7	0.7

* SR only to mask
22MHz, 44MHz

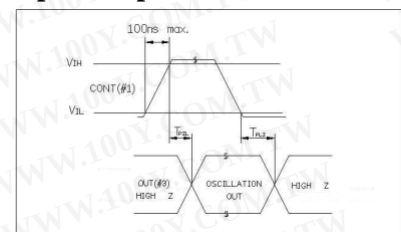
Measurement Circuits



Output Waveform



Input Output Condition



ITEM	TYPE	HSO751S
Frequency Range		1.8MHz ~ 120MHz
Frequency Stability		±25ppm, ±50ppm, ±100ppm
Option on pin 1		pin 1 Have Control
POWER voltage		+2.85 V DC、+3.3 V DC、+5V DC (±10%V)
Operating Temp.		-10 ~ +70
Storage Temp.		-55 ~ +125
Out put Character	"0" Level	10%VDD max
	"1" Level	90%VDD min
	Rise Time (Tr)	10% ~ 90%VDD 10ns max
	Fill 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.