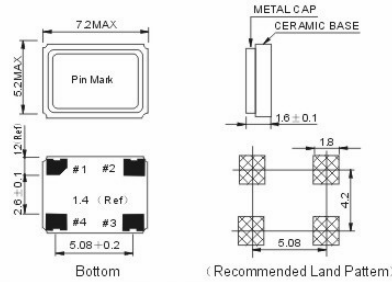


## OSC SMD-751C/751L/751T SERIES

## DIMENSIONS(mm)



C: CMOS 5V  
T: TTL 5V  
L: CMOS 3.3V  
#1: N.S/3-STATE  
#2: GND  
#3: OUTPUT  
#4: VDC

## SPECIFICATION

MODEL		SMD-751C	SMD-751L	SMD-751T
FREQUENCY RANGE	MHz	1.0~100	1.0~125	1.0~100
FREQUENCY STABILITY	ppm	A: ±100 B: ±50 C: ±25		
TEMP RANGE:				
OPERATING TEMP.	°C	0°C~70°C		
STORAGE TEMP.		-55°C~125°C		
POWER SUPPLY VOLTAGE	VDC	+5.0±10%	+3.3±10%	+5.0±10%
OUTPUT LEVEL		CMOS		TTL
OUTPUT SYMMETRY	%	40~60 (at 50%VDC)		40~60 (at 1.4 VDC)
INPUT CURRENT				
10~9.99MHz	mA max	10	7	15
10~19.99MHz		15	7	20
20~31.99MHz		25	12	30
32~49.99MHz		35	20	40
50~79.99MHz		50	25	50
80~99.99MHz		60	30	60
100~125MHz		80	40	80
RISE/FALL TIME				
10~9.99MHz	ns max	15	20	15
10~19.99MHz		15	15	15
20~31.99MHz		10	10	8
32~49.99MHz		6	10	5
50~79.99MHz		5	8	5
80~99.99MHz		5	5	5
100~125MHz	4	4	4	
OUTPUT LOAD		15 pF		10TTL

## OUTPUT WAVEFORM & TEST CIRCUIT

## SOLDERING REFLOW PROFILE

