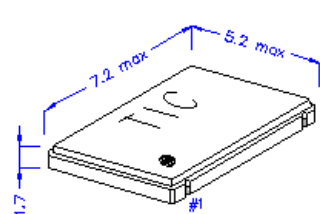


Oscillator Unit

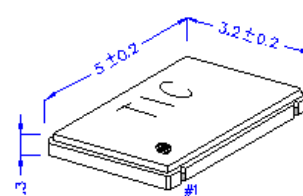
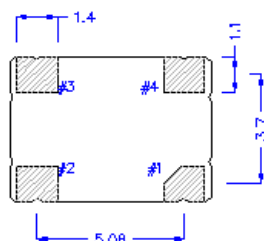


Chip Type



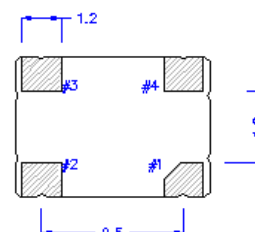
Pin	Function
#1	N/C or Tri-state
#2	Ground
#3	Output
#4	VDD

SMD7x5



Pin	Function
#1	N/C or Tri-state
#2	Ground
#3	Output
#4	VDD

SMD5x3.2



Standard Parameter

Frequency Range	1.000 MHz ~ 125.000 MHz
Frequency Stability	±25ppm / ±50ppm / ±100ppm
Output Load	15pF
Input Voltage	3.3V / 5.0V
Operating Temperature Range	0°C ~ +70°C
Storage Temperature Range	-40°C ~ +85°C / -55°C ~ +125°C
Input Current	Refer to the following table
Symmetry	60 / 40% to 40 / 60%
Rise / Fall Time	10ns max
Start Up Time	10ms max (1.000 MHz ~ 49.999 MHz) 5ms max (50.000 MHz ~ 125.000 MHz)
Aging per year	±5ppm

Equivalent Input Current

Frequency Range	3.3 ± 0.33V	5.0 ± 0.5V
1.000 MHz ~ 35.999 MHz	20mA max	25mA max
36.000 MHz ~ 39.999 MHz		60mA max
40.000 MHz ~ 69.999 MHz	40mA max	80mA max
70.000 MHz ~ 100.000 MHz	60mA max	
100.001 MHz ~ 125.000 MHz	80mA max	