YIC Quartz Crystal Unit (XT632/634 Series)

XT632,XT634 Series : SMD Type Crystal 6x3.5 2pad & 4pad 12.000- 125.000MHz

● SPECIFICATION

Type	XT632 & XT634
Frequency Range	8.000 - 125.000MHz
Frequency Tolerance	± 10 , 20 , 30 PPM (at 25℃)
Frequeny Stability	± 10 , 20 , 30 PPM (Ref. to 25℃)
Operation Temperature	-10℃ ~ +70℃ by Customer requirement
Storage Temperature	-40℃ ~ +85℃
Load Capacitance	Series,9pF,10pF,12pF,15pF,18pF,20pF,30pF or Special requirement
Drive Level	15,30,50,100,200,500 μW or Special requirement
Series Resistance	See below
Shunt Capacitance	7pF max
Aging	±1PPM,±2PPM,±3PPM

● EQUIVALENT SERIES RESISTANCE

XT634

Ferquency (MHz)	ESR(Ω)max
Fundamental	
10.000 -12.000MHz	80
12.001 - 20.000MHz	60
20.001 - 30.000MHz	60
30.001 - 40.000MHz	60
40.001 - 55.000MHz	60

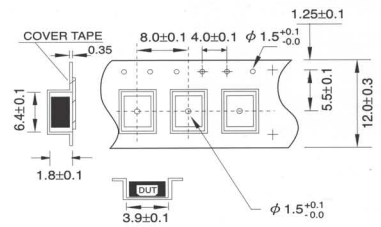
3rd Overtone

40.001 - 60.000MHz	100
60.001 - 100.000MHz	80

XT632

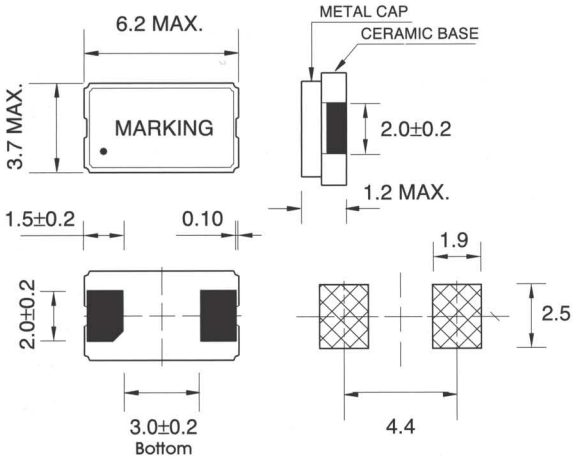
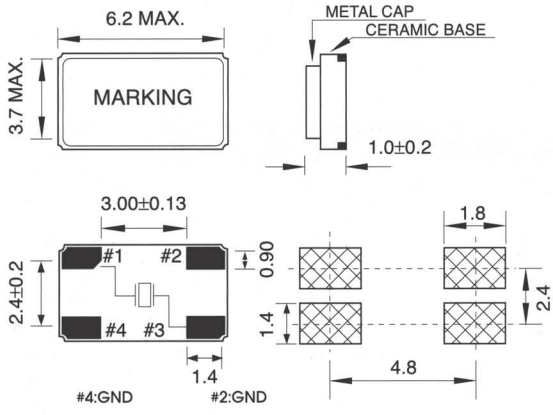
Frequency (MHz)	ESR(Ω)max
Fundamental	
12.000 - 12.000MHz	80
12.001 - 48.000MHz	60
3rd Overtone	
40.001 - 60.000MHz	100
60.001 - 100.000MHz	80

● TAPE SPECIFICATION(mm)



● DIMENSIONS(mm)

XT 632



XT 634