

# YIC Quartz Crystal Unit (XT632/634 Series)

**XT632,XT634 Series : SMD Crystal 6.0x3.5 2pad & 4pad 8.000 - 125.000MHz**

## ● SPECIFICATION

Type	XT632 & XT634
Frequency Range	8.000 - 125.000MHz
Frequency Tolerance	± 10, 20, 30 PPM ( at 25°C )
Frequency Stability	± 10, 20, 30 PPM ( Ref. to 25°C )
Operation Temperature	-10°C ~ +70°C Typical
Storage Temperature	-40°C ~ +85°C
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

Frequency (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

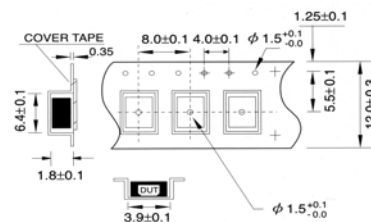
### 3rd Overtone

40.001 - 60.000MHz	100
60.001 - 100.000MHz	80

### XT632

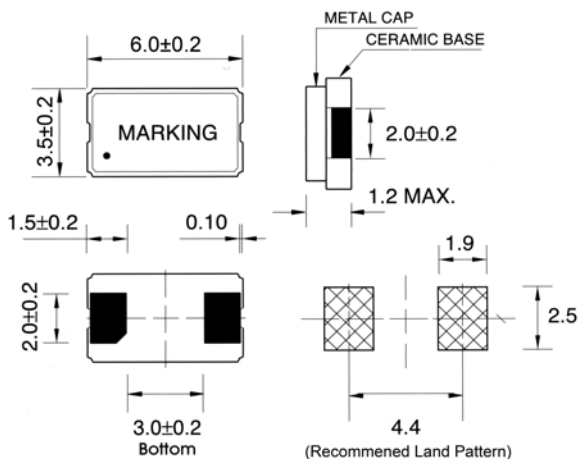
Frequency (MHz)	ESR(Ω)max
Fundamental	
12.000 - 12.000MHz	80
12.001 - 48.000MHz	60
3rd Overtone	
40.001 - 60.000MHz	100
60.001 - 100.000MHz	80

## ● TAPE SPECIFICATION(mm)



## ● DIMENSIONS(mm)

### XT 632



### XT 634

