

YIC Quartz Crystal Unit (XT214,224 Series)

XT214,224 Series : SMD Crystal 2.0x1.6,2.5x2.0

12.000 - 54.000MHz

● SPECIFICATION

Type	XT214	XT224
Frequency Range	20.000 - 50.000MHz	12.000 - 54.000MHz
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	2pF max	
Aging	±3PPM/year	

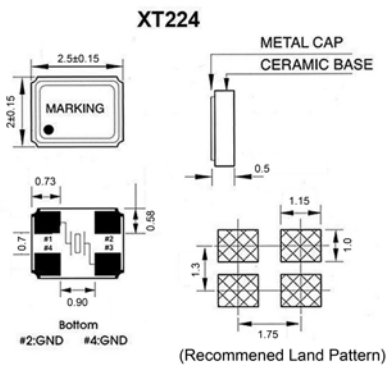
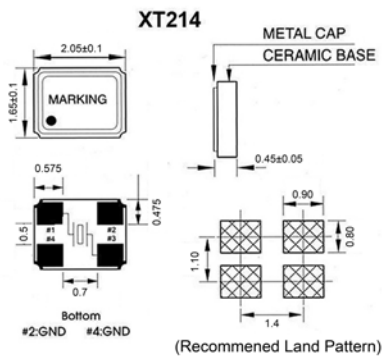
● EQUIVALENT SERIES RESISTANCE
XT214

Frequency MHz	Model	
20.000-30.000	Fundamental	100Ω max.
30.000-50.000	Fundamental	80Ω max.

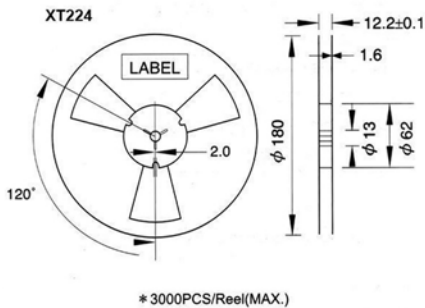
XT224

Frequency MHz	Model	
12.000-24.000	Fundamental	150Ω max.
24.001-30.000	Fundamental	80Ω max.
30.001-54.000	Fundamental	60Ω max.

● DIMENSIONS(mm)



● REEL PACKING(mm)



● TAPE SPECIFICATION(mm)

