

# YIC Quartz Crystal Unit (XT532G Series)

XT532G Series: Glass Seal,SMD Crystal 5.0x3.2

8.000-54.000MHz

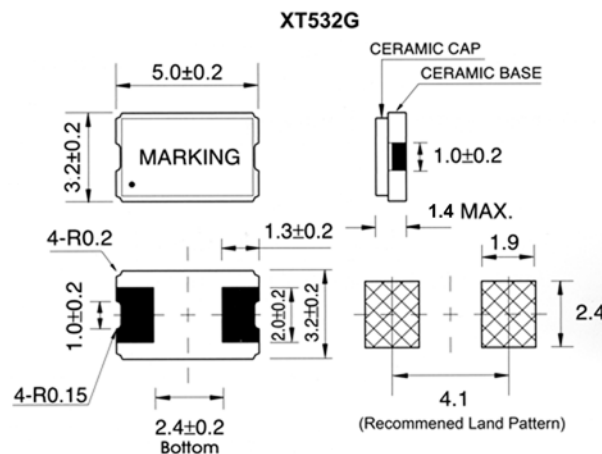
## ● SPECIFICATION

Type	XT532G
Frequency Range	8.000 - 54.000MHz
Frequency Tolerance	± 10 , 15 , 20 , 30 PPM ( at 25°C )
Frequency Stability	± 10 , 15 , 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	4.5pF max
Aging	±3PPM/year

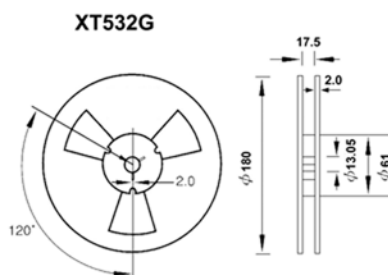
## ● EQUIVALENT SERIES RESISTANCE

Frequency (MHz)	ESR (Ω)
8.000-12.999MHz	80Ω max.
13.000-16.000MHz	50Ω max.
16.001-20.000MHz	40Ω max.
20.001-30.000MHz	30Ω max.
30.001-54.000MHz	25Ω max.

## ● DIMENSIONS(mm)



## ● REEL PACKING(mm)



## ● TAPE SPECIFICATION(mm)

