

CRYSTAL UNIT

GX-32254



Applications

- Computer Clocks / DVC / DSC / OA
- AV Machine

Features

- Dimensions (3.2×2.5×0.8)
- Ceramic SMD Package
- Glass sealed
- Tight Tolerance and Stability
- Reflow Soldering / Emboss Taping

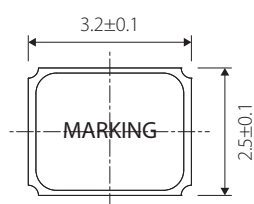
Specifications



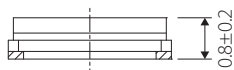
Model	GX-32254	
Nominal frequency range	12.000~54.000MHz	
Crystal cut	Fundamental [AT-cut]	
Storage temperature range	-40~+90°C	
Operating temperature range	-30~+85°C	-40~+105°C
Frequency temperature characteristics(Ref. to +25°C)	$\pm 30 \times 10^{-6}$	$\pm 50 \times 10^{-6}$
Frequency tolerance (at +25°C)	$\pm 20 \times 10^{-6}$	
Equivalent series resistance	100Ω: 12.000~18.999 MHz 60Ω: 19.000~55.000 MHz	
Load capacitance	8,10,12 pF or specify	
Shunt capacitance	3pF max.	
Level of drive	10 μW (100 μW max.)	

Package quantity: 3,000pcs max./Reel.

Outline and Dimensions [unit:mm]



Pin Connection	
#1,#3	Crystal
#2,#4	NC



Land Pattern(REFERENCE)

