

CRYSTAL UNIT

GX-70502



Applications

- OA / AV Machine

Features

- Dimensions (7.0×5.0×1.4)
- Ceramic SMD Package
- Glass sealed
- Tight Tolerance and Stability
- Reflow Soldering / Emboss Taping

Specifications



Model	GX-70502			
Nominal frequency range	6.000~54.000MHz		30.000~70.000MHz	
Crystal cut	Fundamental [AT-cut]		3rd overtone [AT-cut]	
Storage temperature range	-40~+90℃			
Operating temperature range	-30~+85℃	-40~+105℃	-30~+85℃	-40~+105℃
Frequency temperature characteristics(Ref. to +25℃)	± 30×10 ⁻⁶	± 50×10 ⁻⁶	± 30×10 ⁻⁶	± 50×10 ⁻⁶
Frequency tolerance (at +25℃)	± 30×10 ⁻⁶			
Equivalent series resistance	80 Ω: 6.000~9.999 MHz		80 Ω: 30.000~44.999 MHz	
	60 Ω: 10.000~15.999 MHz		60 Ω: 45.000~59.999 MHz	
	50 Ω: 16.000~54.000 MHz		50 Ω: 60.000~70.000 MHz	
Load capacitance	8,10,12 pF or specify			
Shunt capacitance	5pF max.			
Level of drive	10 μ W (100 μ W max.)			

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

Outline and Dimensions [unit:mm]

