



- Applications
 - OA ▪ AV machine ▪ Bluetooth ▪ Wireless LAN
- Features
 - Ultra-thin ▪ Dimensions(3.2×2.5×0.6)
 - Ceramic SMD Package ▪ Leadless Type
 - Tight Tolerance and Stability ▪ Vacuum Seam Sealed
 - Reflow Soldering ▪ Emboss Taping
 - RoHS Compliant

▼ Specifications

Type	LUO--3225	
Nominal frequency range	12.000~50.000MHz	
Crystal cut	Fundamental [AT-cut]	
Storage temperature range	-40~+90°C	
Operating temperature range	-10~+60°C	-30~+85°C
Frequency temperature characteristics (Ref. to +25°C)	±10×10 ⁻⁶	±15×10 ⁻⁶
Frequency tolerance(at +25°C)	±10×10 ⁻⁶	
Equivalent series resistance	100Ω:12.000~15.999MHz 80Ω:16.000~18.999MHz	60Ω:19.000~29.999MHz 40Ω:30.000~54.000MHz
Load capacitance	series,10pF,12pF,16pF	
Shunt capacitance	5pF max.	
Level of drive	10μW(100μW max.)	

Package quantity :

▼ Outline Dimensions [unit:mm]

