



- Applications
Mobile communication ▪ Bluetooth ▪ Wireless LAN
- Features
Ultra-thin ▪ Dimensions(2.5×2.0×0.55)
Ceramic SMD Package
Leadless Type ▪ Vacuum Seam Sealed
Tight Tolerance and Stability
Reflow Soldering ▪ Emboss Taping
RoHS Compliant

▼ Specifications

Type	LUO--2520	
Nominal frequency range	12.000~66.000MHz	
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	150Ω:12.000~15.999MHz 80Ω:16.000~19.999MHz 60Ω:20.000~29.999MHz 50Ω:30.000~34.999MHz 40Ω:35.000~66.000MHz	
Load capacitance	8pF,12pF	
Shunt capacitance	5pF max.	
Level of drive	10μW(100μW max.)	

Package quantity :

▼ Outline Dimensions [unit:mm]

