

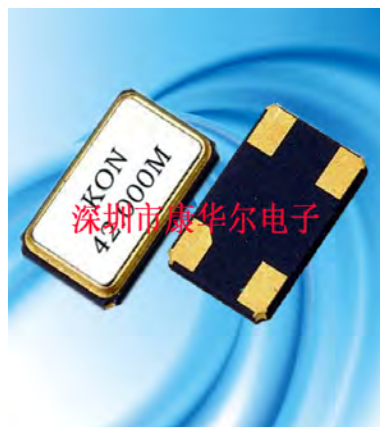
Crystal KH-5032

● Features

Ultra-thin ▪ Dimensions(5.0×3.2×0.7)
 Ceramic SMD Package ▪ Leadless Type ▪ Seam Sealed
 Tight Tolerance and Stability
 Reflow Soldering ▪ Emboss Taping
 RoHS Compliant

● Applications

Cellular ▪ PHS ▪ Cordless Telephones ▪ Pagers



▼ Specifications

Type	KH-5032			
Nominal frequency range	8.000~54.000MHz		40.000~100.000MHz	
Crystal cut	Fundamental [AT-cut]		3rd overtone [AT-cut]	
Storage temperature range	-40~+90°C			
Operating temperature range				
Frequency temperature characteristics (Ref. to +25°C)	±10×10 ⁻⁶	±15×10 ⁻⁶	±10×10 ⁻⁶	±15×10 ⁻⁶
Frequency tolerance(at +25°C)	±10×10 ⁻⁶			
Equivalent series resistance	60Ω:8.000~10.999MHz 50Ω:11.000~11.999MHz 40Ω:12.000~24.999MHz 30Ω:25.000~50.000MHz		120Ω:40.000~59.999MHz 80Ω:60.000~100.000MHz	
Load capacitance	series,10pF,12pF,16pF			
Shunt capacitance	5pF max.			
Level of drive	10μW(100μW max.)			

Package quantity : 1,000pcs max./reel.

▼ Outline Dimensions [unit:mm]

