



深圳市康华尔电子



● Features

- Ultra-thin ▪ Dimensions(6.0×3.5×1.0)
- Ceramic SMD Package
- Leadless Type ▪ Seam Sealed
- Tight Tolerance and Stability
- Reflow Soldering ▪ Emboss Taping

● Applications

- Cellular ▪ PHS ▪ Cordless Telephones ▪ Pagers

▼ Specifications

Type	KH-6035	
Nominal frequency range	8.000~50.000MHz	
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	80Ω: 8.000~ 8.999MHz 60Ω: 9.000~ 9.999MHz 50Ω:10.000~11.999MHz	40Ω:12.000~24.999MHz 30Ω:25.000~50.000MHz
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]

TOP VIEW

#1 # #2 #
#4 # #3 #

Maximum marking length		Marking
line1	line2	
7	7	Laser
ex.)		
KON		16.934M

#1,#3: Crystal terminal / #2,#4: Connected to cover.
(Please connect it with GND.)

Example of a Terminal Land Pattern