

OUTLINE DIMENSIONS

Connections (Top view)
1-3:Crystal terminal
2:NC,4:Lid GND

Reference land pattern

ELECTRICAL SPECIFICATIONS

Frequency range	18.000MHz ~ 60.000MHz		
Frequency tolerance	±10ppm~50ppm	±10ppm~50ppm	±10ppm~50ppm
Frequency stability	±5ppm	±10ppm	±15ppm
Operating temperature range	-0 °C ~ 50 °C	-10 °C ~ 60 °C	-20 °C ~ 75 °C
Operable temperature range	-20 °C ~ 75 °C		
Storage temperature range	-55 °C ~ 125 °C		
Shunt capacitance (C0)	7pF max.		
Load capacitance (CL)	7pF to 33pF, Series		
Drive level	100µW max. (Typical)		
Aging (at 25 °C)	±3ppm / year max.		
Insulation resistance	60~300MΩ min.		

Frequency(MHz)	
24.000MHz	26.000 MHz
27.000 MHz	32.000 MHz
36.000 MHz	38.400 MHz
40.000 MHz	44.000 MHz ,48.000 MHz

ORDERING GUIDE

SMD-K Frequency :
 Load capacitance : pF
 Crystal impedance : Ω
 Stability : ± ppm (at 25 °C)
 Tolerance : ± ppm (°C ~ °C)
 Drive level : µW
 Shunt capacitance : pF
 Packing type : Bulk / Reel taping

Specifications subjects to change without notice & If you need other specifications, Contact our factory.

APPLICATIONS CIRCUIT

