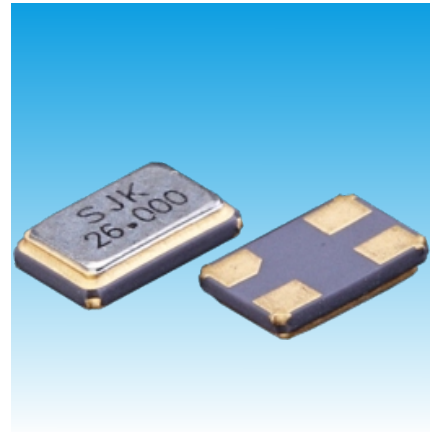


Features

- 3225 size ultra miniature and lightweight SMD crystal units with low profile of 0.70mm
- Frequency range from 10MHz to 64MHz
- High precision and high reliability
- Automatic mounting and reflow soldering
- Application for telecommunications, DVC, PC, DSC, PDA, Wearable device, etc.
- RoHS Compliant /Pb Free



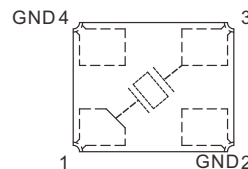
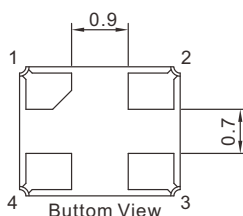
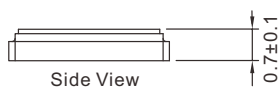
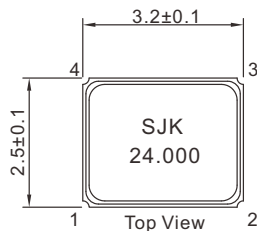
Standard Specification

Item /Type	7U (7U Series SMD Crystal Units)
Frequency Range	10~64 MHz
Frequency Tolerance (at 25°C)	±10ppm~±30ppm, or specify
Frequency stability Over Operating Temperature	±10ppm~±30ppm, or specify
Operating Temperature Range	-40~+85°C, or specify
Shunt Capacitance (C ₀)	5pF Max.
Drive Level	1~200μW (100μW Typ.)
Load Capacitance	8pF, 10pF, 12pF, or specify
Aging (at 25°C)	±3ppm /year Max.
Storage Temperature Range	-55~+125°C
Packing Unit	3000pcs./Reel

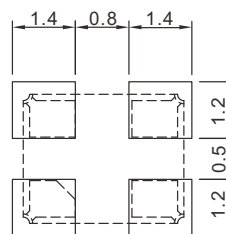
Equivalent Series Resistance

Fundamental	
10~16 MHz	100Ω Max.
16~20 MHz	80Ω Max.
20~64 MHz	60Ω Max.

Dimensions [mm]



Top View Crystal Connection



Top View Suggested Layout