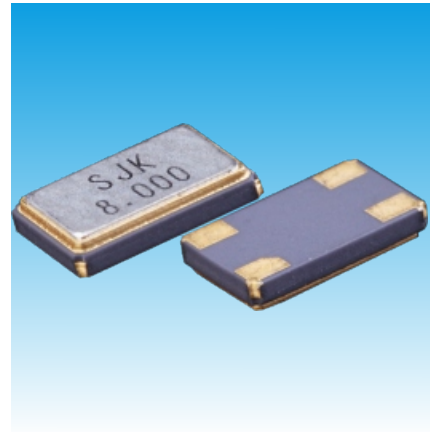


Features

- 5032 size miniature SMD crystal units with a low profile of 0.90mm
- Frequency range from 8MHz to 125MHz
- High precision and high reliability
- Automatic mounting and reflow soldering
- Application for telecommunications, PC, Server, FA, Camera, Wearable device, etc.
- RoHS Compliant /Pb Free



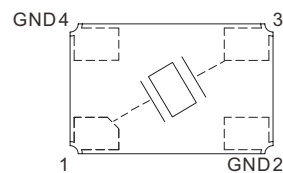
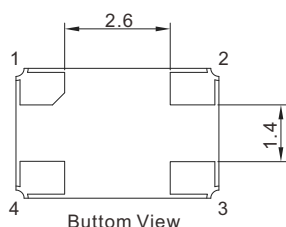
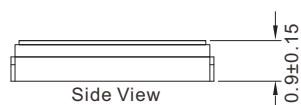
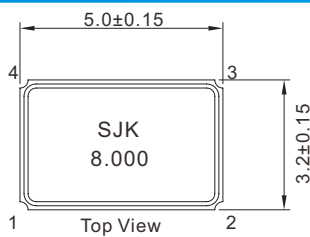
Standard Specification

Item /Type	7I (7I Series SMD Crystal Units)
Frequency Range	8~125 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	10pF, 16pF, 20pF, or specify
Aging (at 25°C)	±3ppm /year Max.
Storage Temperature Range	-55~+125°C
Packing Unit	1000pcs./Reel

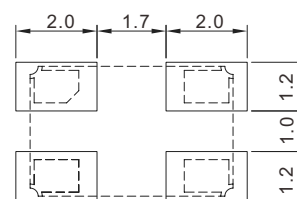
Equivalent Series Resistance

Fundamental		3rd Overtone	
8~12 MHz	80Ω Max.	40~60 MHz	120Ω Max.
12~54 MHz	40Ω Max.	60~125 MHz	80Ω Max.

Dimensions [mm]



Top View Crystal Connection



Top View Suggested Layout