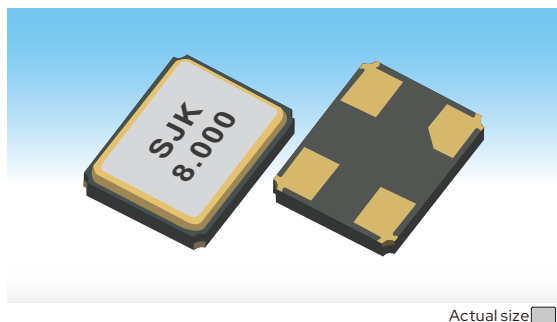


SMD Crystal Units

7U Series SMD Crystal Unit

8MHz~125MHz

Size: 3.2×2.5×0.70 mm



Features

- 3225 size miniature and lightweight SMD crystal units with low profile of 0.7mm
- Frequency range from 8MHz to 125MHz
- High precision and high frequency stability
- High reliable environmental performance
- Application for wireless modules, Automotive, Wearable devices, DSC, PDA, Tablet, mobile communications, etc.
- RoHS Compliant / Pb Free

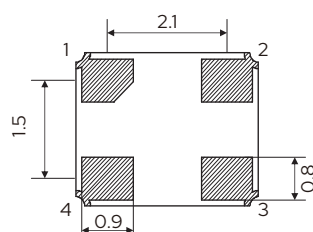
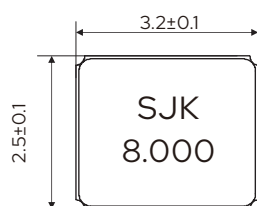


Standard Specifications

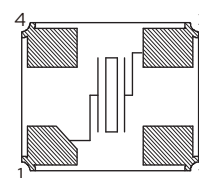
Item	Type	7U Series SMD 3225 Crystal Units			
Frequency Range		8~10MHz	10~12MHz	12~30MHz	30~125MHz
Overtone Order		Fundamental			
Load Capacitance		8pF, 10pF, 12pF, or specify			
Drive Level		100μW Typical			
Frequency Tolerance		±10ppm, ±20ppm, or specify (at 25°C)			
Series Resistance		250Ω max.	200Ω max.	80Ω max.	40Ω max.
Frequency Characteristics Over Temperature		±10ppm, ±20ppm, ±30ppm, or specify			
Operating Temperature Range		-20~+70°C, -40~+85°C, or specify			
Storage Temperature Range		-55~+125°C			
Size (L×W×H) (mm)		3.2×2.5×0.7			
Packing Unit		3000pcs./reel			

Dimensions

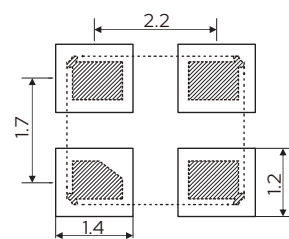
[mm]



Connection



Suggested Layout



Top View Suggested Layout