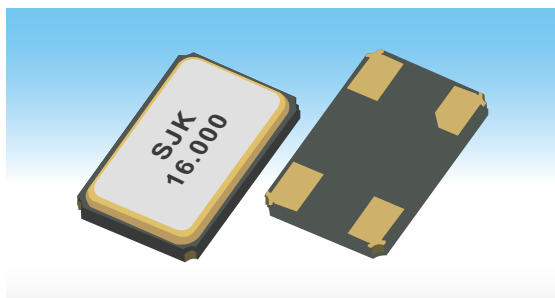


SMD Crystal Units

7I Series SMD 5032 Crystal Unit

8MHz~125MHz

Size: 5.0×3.2×0.9mm



Actual size

Features

- 5032 size miniature SMD crystal units with low profile of 0.9mm
- Frequency range from 8MHz to 125MHz
- High frequency stability and reliability
- Excellent for reducing EMI effect.
- Application for PC, Mobile communications, DSC, PDA, Wireless communication set, Bluetooth, etc.
- RoHS Compliant / Pb Free

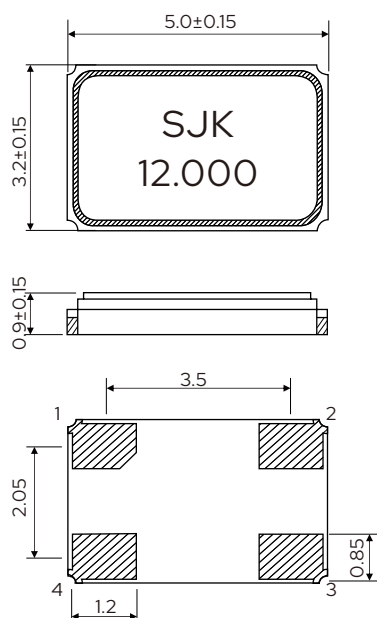


Standard Specifications

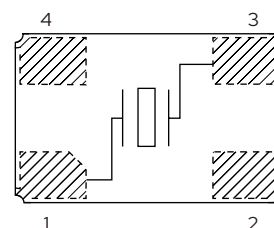
Item	Type	7I Series SMD 5032 Crystal Units			
Frequency Range		8~12MHz	12~54MHz	40~60MHz	60~125MHz
Overtone Order		Fundamental		3rd Overtone	
Load Capacitance		10pF, 16pF, 20pF, or specify			
Drive Level		100μW Typical			
Frequency Tolerance		±20ppm, ±30ppm, or specify (at 25°C)			
Series Resistance		80Ω max.	40Ω max.	120Ω max.	80Ω 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)		5.0×3.2×0.90			
Packing Unit		1000pcs./reel			

Dimensions

[mm]



Connection



Suggested Layout

