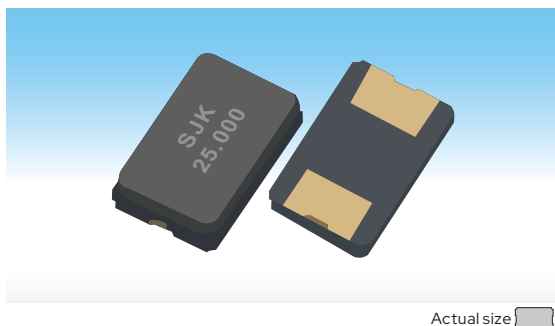


SMD Crystal Units

6I Series SMD Glass Seam Crystal Unit

8MHz~54MHz

Size: 5.0×3.2×1.2mm



Features

- 5032 size miniature SMD glass seam crystal units with low profile of 1.2mm
- Frequency range from 8MHz to 54MHz
- High precision and high frequency stability
- High reliable environmental performance
- Application for PC, PDA, DSC, USB interface card, Cars, Factory, GPS, Digital AV equipment, etc.
- RoHS Compliant

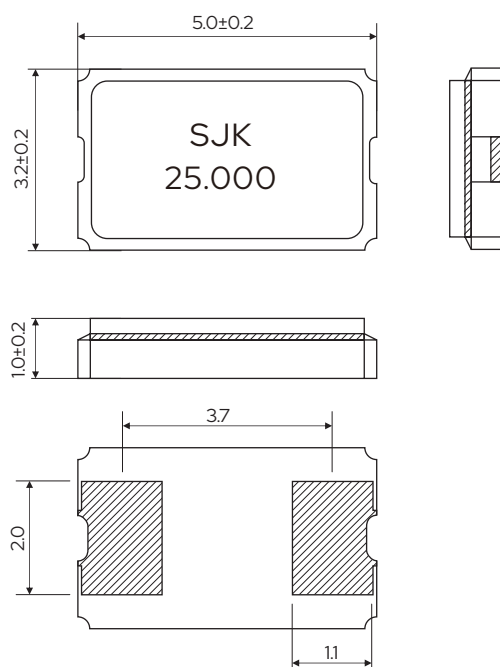


Standard Specifications

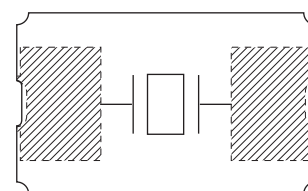
Item	Type	6I Series SMD Glass Seam 5032 Crystal Units			
Frequency Range		8~10MHz	10~12MHz	12~40MHz	40~54MHz
Overtone Order		Fundamental			
Load Capacitance		8pF, 10pF, 16pF, or specify			
Drive Level		100μW Typical			
Frequency Tolerance		±10ppm, ±20ppm, ±30ppm, or specify (at 25°C)			
Series Resistance		150Ω max.	100Ω max.	80Ω max.	50Ω 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)		5.0×3.2×1.20			
Packing Unit		1000pcs./reel			

Dimensions

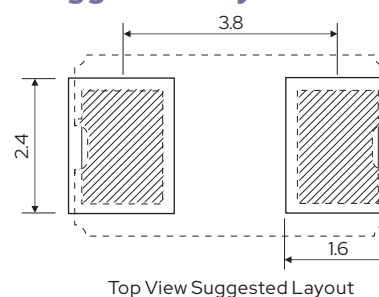
[mm]



Connection



Suggested Layout



Top View Suggested Layout