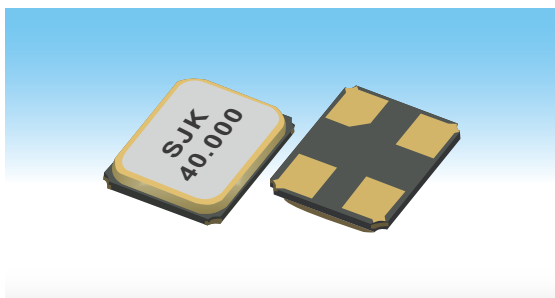


SMD Crystal Units

7S Series SMD Crystal Unit

24MHz~96MHz

Size: 1.2×1.0×0.30 mm



Actual size □

Features

- 1210 size ultra miniature and lightweight SMD crystal units with low profile of 0.3mm
- Frequency range from 24MHz to 96MHz
- High precision and high frequency stability
- High reliable environmental performance
- Application for smart phone, sip modules, wearable devices, Wireless modules, mobile communications, etc.
- RoHS Compliant / Pb Free

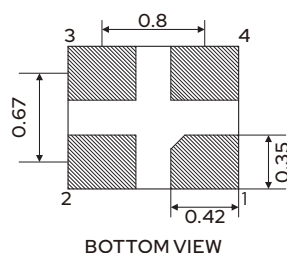
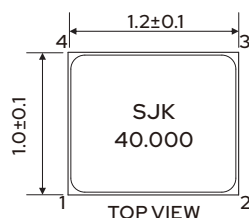


Standard Specifications

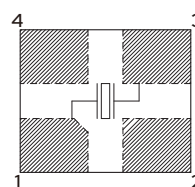
Item	Type	7S Series SMD 1210 Crystal Units			
Frequency Range		24~27.12MHz	27.12~37.4MHz	37.4~76.8MHz	76.8MHz /80MHz /96MHz
Overtone Order		Fundamental			
Load Capacitance		8pF, 10pF, 12pF, or specify			
Drive Level		100μW Typical			
Frequency Tolerance		±10ppm, ±20ppm, or specify (at 25°C)			
Series Resistance		150Ω max.	100Ω max.	60Ω max.	30Ω 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)		1.2×1.0×0.3			
Packing Unit		3000pcs./reel			

Dimensions

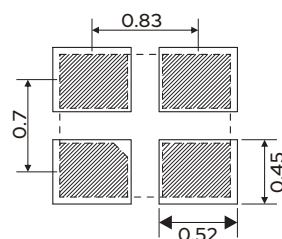
[mm]



Connection



Suggested Layout



Top View Suggested Layout