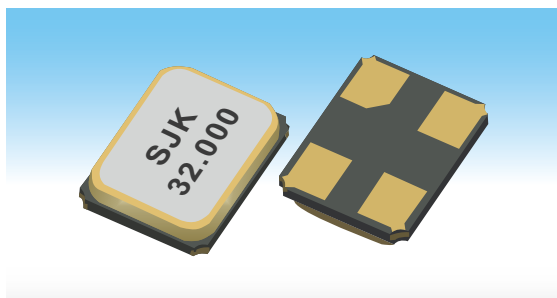


SMD Crystal Units

7Y Series SMD Crystal Units

20MHz~96MHz

Size: 1.6×1.2×0.35 mm



Features

- 1612 size ultra miniature and lightweight SMD crystal units with low profile of 0.35mm
- Frequency range from 20MHz 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

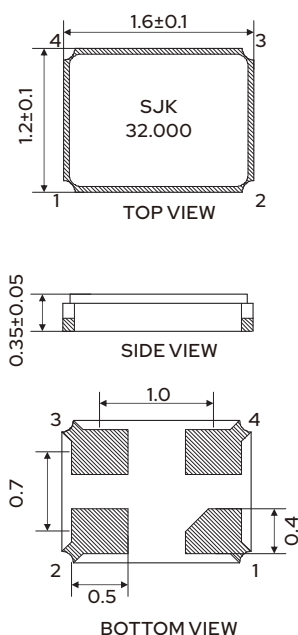


Standard Specifications

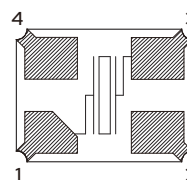
Item	Type	7Y Series SMD 1612 Crystal Units			
Frequency Range		20~26MHz	26~32MHz	32~60MHz	60~96MHz
Overtone Order		Fundamental			
Load Capacitance		8pF, 10pF, 12pF, or specify			
Drive Level		100μW Typical			
Frequency Tolerance		±10ppm, ±20ppm, or specify (at 25°C)			
Series Resistance		150Ω max.	80Ω 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)		1.6×1.2×0.35			
Packing Unit		3000pcs./reel			

Dimensions

[mm]



Connection



Suggested Layout

