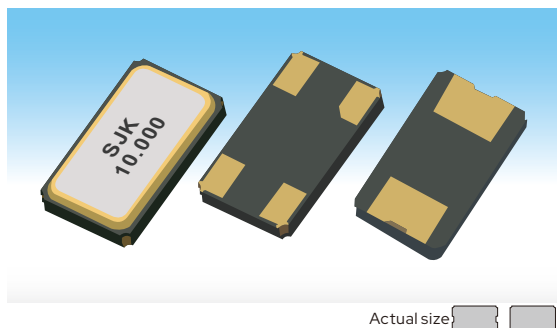


SMD Crystal Units

6G Series SMD 6035 Crystal Unit

8MHz~100MHz

Size: 6.0×3.5×1.0mm



Features

- 6035 size miniature SMD crystal units with low profile of 1.0mm, 2-Pads or 4-Pads Package
- Frequency range from 8MHz to 100MHz
- 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	6G Series SMD 6035 Crystal Units			
Frequency Range		8~10MHz	10~12MHz	12~40MHz	40~100MHz
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		150Ω max.	80Ω max.	50Ω max.	70Ω 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)		6.0×3.5×1.0			
Packing Unit		1000pcs./reel			

Dimensions

[mm]

Connection Suggested Layout Top View Suggested Layout	Connection Suggested Layout Top View Suggested Layout
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