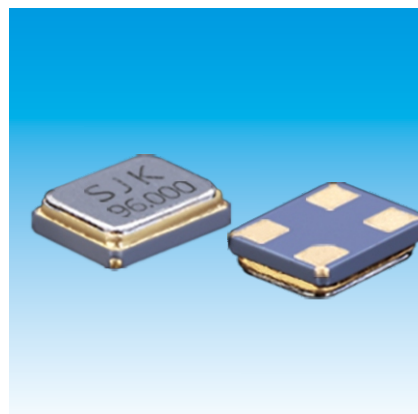


Features

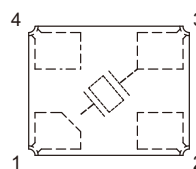
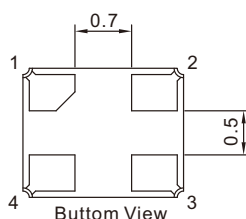
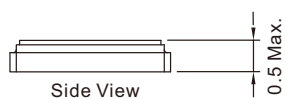
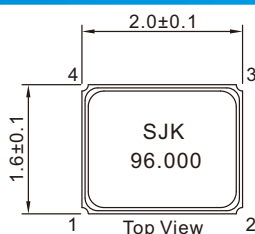
- 2016 size ultra miniature and lightweight SMD crystal units with low profile of 0.5mm
- Nominal Frequency at 96.000MHz
- High precision and high frequency stability
- Automatic mounting and reflow soldering
- Applications for Wi-Fi 6, 5G, Base station, Wireless communications, etc.
- RoHS Compliant /Pb Free



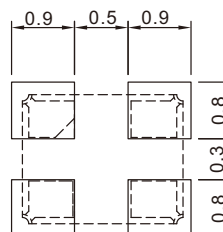
Standard Specification

Item /Type	7F (SMD 2016 Crystal Units)
Nominal Frequency	96.000 MHz
Overtone Order	Fundamental
Load Capacitance	8pF, 10pF, or specify
Frequency Tolerance (25°C)	±10ppm, ±20ppm, or specify
Frequency Temperature Stability	±20ppm, or specify
Series Resistance	40Ω Max.
Drive Level	100μW Max.
Shunt Capacitance	2pF Max.
Operating Temperature	-40~+85°C, or specify
Storage Temperature	-55~+125°C
Insulations Resistance	>500MΩ
Aging (at 25°C)	±5ppm/Year Max.

Dimensions [mm]



Top View Crystal Connection



Top View Suggested Layout