



SMD Seam Sealing Crystals

1.6x1.2x0.35mm S16 Series

Features

- Extremely small SMD type crystal units.
- Application for smart phone, sip module, variety of compact portable consumer products reference clocks.
- High precision and high frequency stability.
- High reliable environmental performance.
- RoHS Compliant / Pb Free.



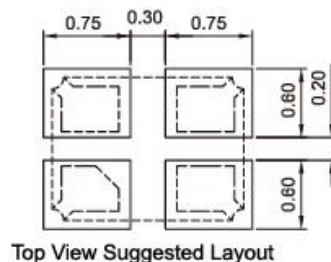
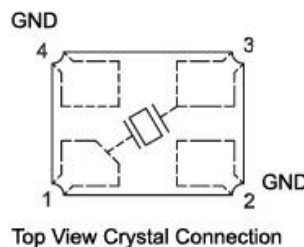
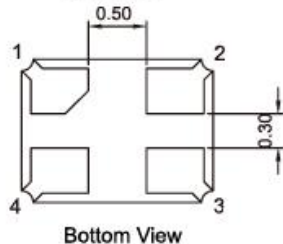
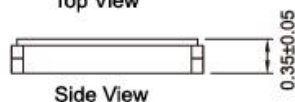
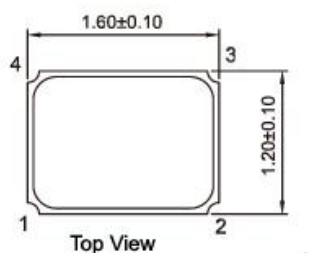
Crystals specifications

ITEMS/TYPE	S16
Frequency Range	24~60MHz
Load Capacitance	8pF, 10pF, or specify
Frequency Tolerance (at 25°C)	±10ppm, ±20ppm, or specify
Frequency Stability Over Operating Temperature Range	±10ppm, ±20ppm, or specify
Operating Temperature Range	-40~+85°C, or specify
Shunt Capacitance (C0)	3pF Max.
Drive Level	1~200μW (100μW typical)
Aging (at 25°C)	±3ppm/year Max.
Storage Temperature Range	-40~+85°C
Packing Unit	3,000pcs/Reel

Equivalent Series Resistance(ESR)

Fundamental	
24~60MHz	80 Ω Max.

Dimensions and patterns(unit:mm)



Units:mm