

■ SMD X-TAL 2.0×1.6mm

- Ultra miniature and lightweight SMD crystal resonator
- High precision and high reliability
- Nominal frequency range : 18MHz to 50MHz
- Mode : Fundamental

■ Applications : Cellular telephones, Pagers, Communication, Test equipment

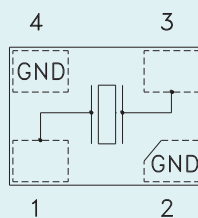
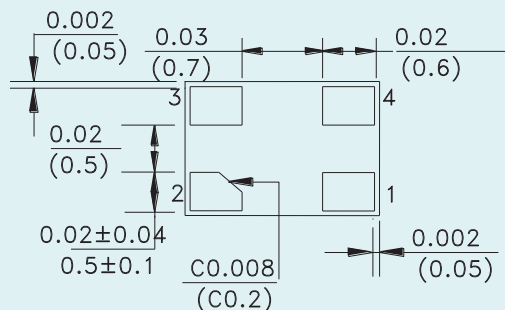
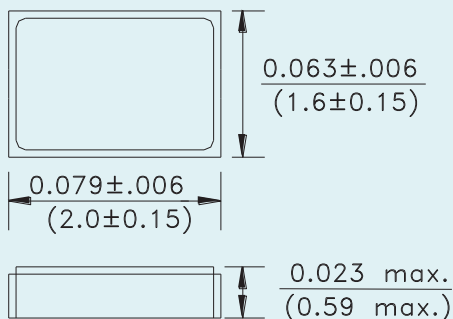
■ Standard Specification

Frequency Range	18.000MHZ to 50.000MHZ
Overtone	Fundamental
Motional Resistance (ESR)	As per below table
Load Capacitance (CL)	Standard (10pF), User Spec
Level of Drive (DL)	10μW(STD), 100μW max
Frequency Tolerance (25°C)	30ppm max, User Spec
Temperature Stability	50ppm max, User Spec
Operating Temperature Range	-10°C to +60°C, User Spec
Storage Temperature Range	-40°C to +85°C
Aging	± 5ppm / year max

■ Motional resistance (ESR)

Frequency (MHZ)	18.000~20.999MHZ	21.000~29.999 MHz	30.000~37.999 MHz	38.000~50.000 MHz
Cl (Ω)	120	100	80	60

■ Dimensions (mm)



TOP VIEW

Dimensions: inch (mm)