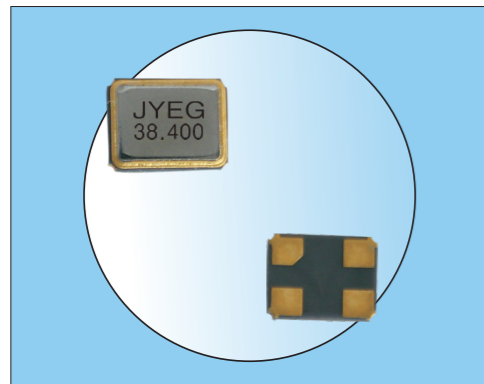


Quartz Crystals

Surface Mount Type Quartz Crystal / SMD3225

CRYSTAL



Features

- JYEG part number: JYD3
- AT cut
- Seam seal
- Tape and reel
- Tight tolerance/stability
- Suit for mobile communication

TYPICAL SPECIFICATIONS

Type	SMD3225
Frequency Range(MHz)	10.000~80.000MHz
Mode of vibration	Fundamental
Frequency Tolerance(at 25°C)	≥ ± 10 ppm
Load Capacitance	6~50 PF or Series
Resonance Resistance	100 MHz < 120 Ω < 40Ω@20 ~ 40MHz < 25Ω@40~80MHz
Drive Level	200 μ W Max.
Aging	± 1ppm ~ ± 3ppm / year
Insulation Resistance	500MΩ @ DC100V
Storage Temperature Range	-55~125°C

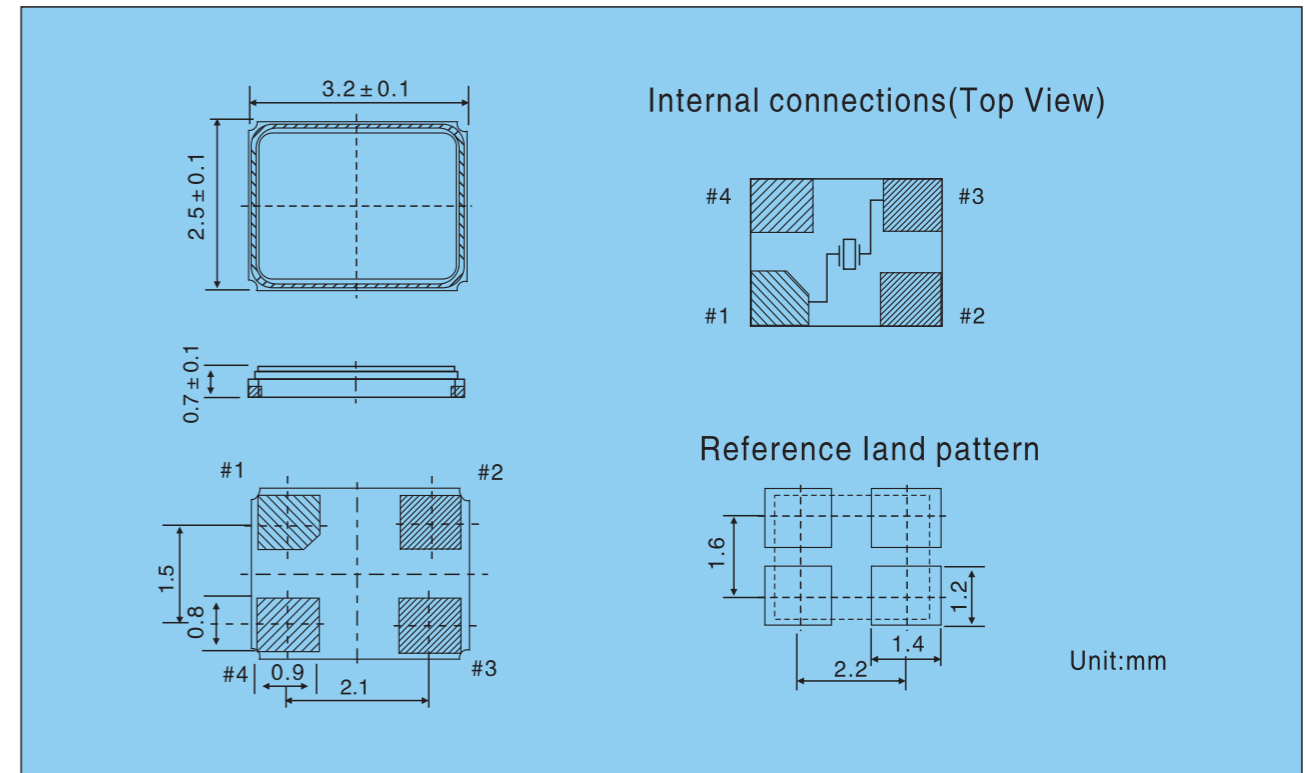
FREQUENCY STABILITY OVER TEMPERATURE RANGE(AT CUT)

Temperature Range	Frequency Stability					
	± 5ppm	± 10ppm	± 15ppm	± 20ppm	± 30ppm	± 50ppm
0°C~+50°C	☆	☆	☆	☆	☆	☆
-10°C~+60°C		☆	☆	☆	☆	☆
-20°C~+70°C		☆	☆	☆	☆	☆
-40°C~+85°C			☆	☆	☆	☆

Quartz Crystals

CRYSTAL

SMD3225(JYD3)



TAPE AND REEL DIMENSIONS

