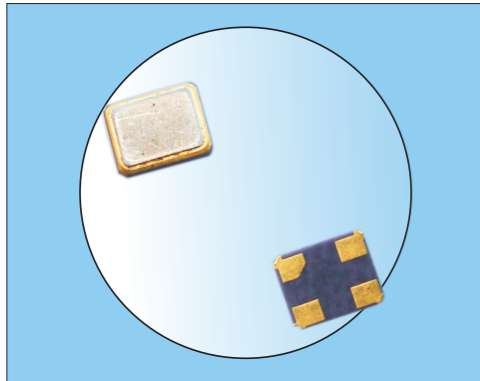


# Quartz Crystals

## Surface Mount Type Quartz Crystal / SMD2520

CRYSTAL



### Features

- JYEG part number: JYD2
- AT cut
- Seam seal
- Tape and reel
- Tight tolerance/stability
- Suit for mobile communication

### TYPICAL SPECIFICATIONS

Type	SMD2520
Frequency Range(MHz)	16.000~125.000MHz
Mode of vibration	Fundamental
Frequency Tolerance(at 25°C)	≥ ± 10 ppm
Load Capacitance	6~30 PF or Series
Resonance Resistance	< 60Ω @16~27MHz < 40Ω @27~125 MHz
Drive Level	100 μ W Max.
Aging	± 1ppm ~ ± 3ppm / year
Insulation Resistance	500MΩ @ DC100V
Storage Temperature Range	-55~125°C

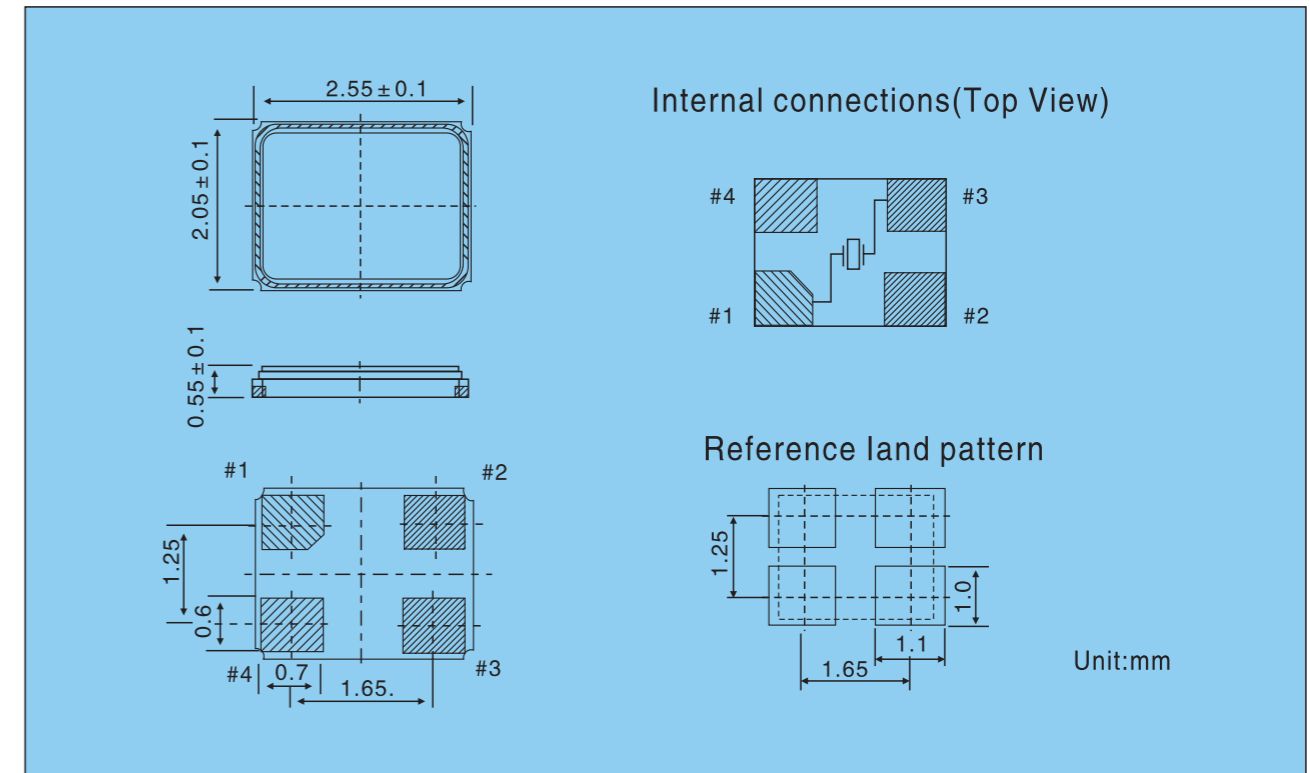
### FREQUENCY STABILITY OVER TEMPERATURE RANGE(AT CUT)

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

## SMD2520(JYD2)



## TAPE AND REEL DIMENSIONS

