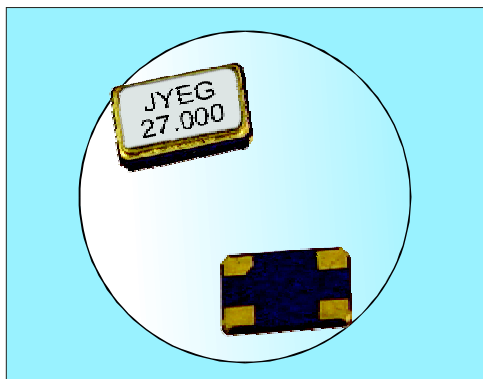


# Quartz Crystals

## Surface Mount Type Quartz Crystal / SMD5032



### Features

- JYEG part number: JYD5
- AT CUT
- Seam seal
- Tape and reel
- Tight tolerance/stability

### TYPICAL SPECIFICATIONS

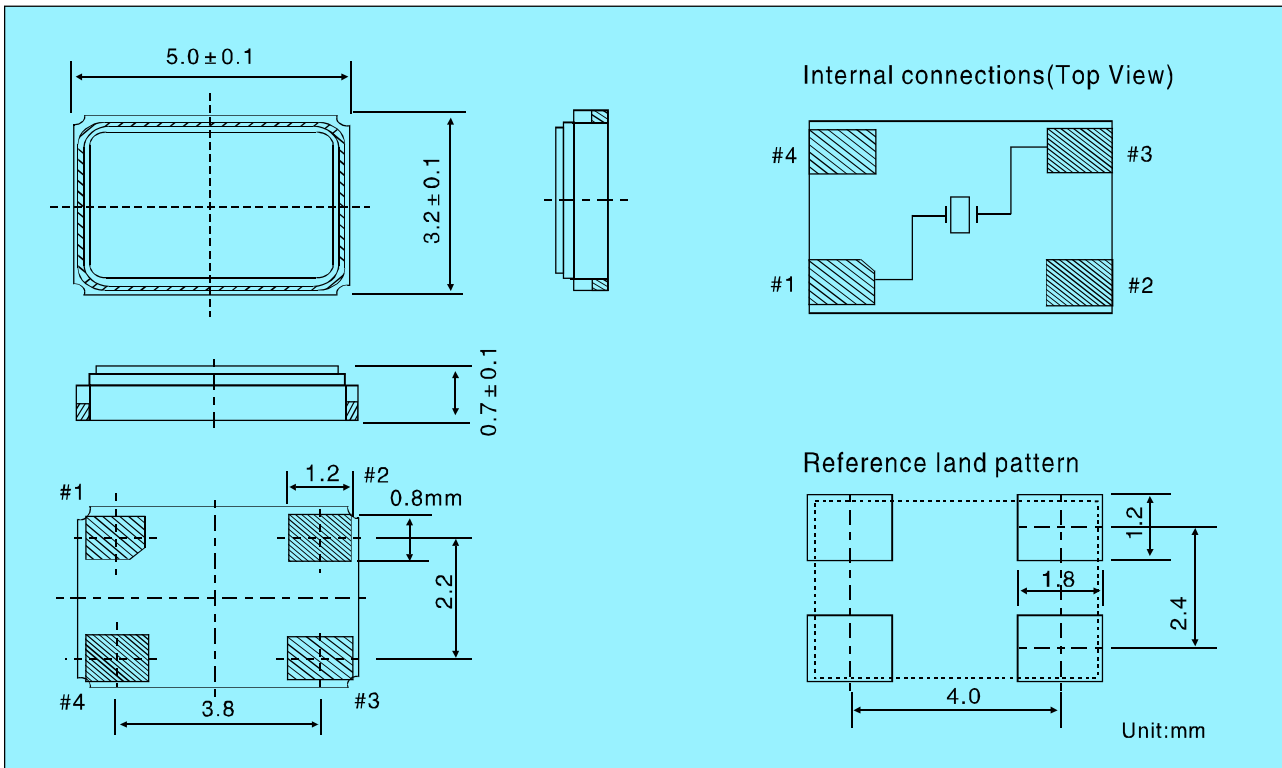
Type	SMD5032
Frequency Range	8 ~ 54MHz
Mode of Vibration	AT Fundamental
Frequency Tolerance at 25°C	±5ppm~ ±50ppm
Resonance Resistance( $\Omega$ )	80Max
Shunt Capacitance	7pF Max
Load Capacitance	6~50pF or Series
Insulation Resistance	>500M $\Omega$ /DC100V ±10V
Drive Level	0.01mW~0.1mW
Aging	±2ppm/year Max

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

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

# Quartz Crystals

## SMD5032(JYD5)



## TAPE AND REEL DIMENSIONS

