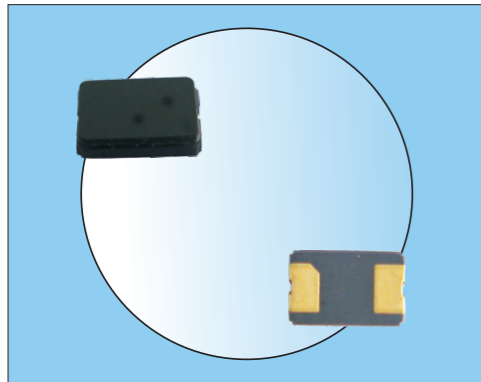


Quartz Crystals

Surface Mount Type Quartz Crystal / SMD5032Glass

CRYSTAL



Features

- JYEG part number: JYGD5
- AT CUT
- Glass sealed
- Tape and reel
- Tight tolerance/stability

TYPICAL SPECIFICATIONS

Type	SMD5032 Glass
Frequency Range(MHz)	8.000~54.000MHz
Mode of vibration	Fundamental
Frequency Tolerance(at 25°C)	≥ ± 15ppm
Shunt Capacitance	3 PF Max
Load Capacitance	6~50 PF or Series
Resonance Resistance	100Max@8≤F < 16MHz 30Max@16≤F≤54MHz
Drive Level	200 μ W Max.
Aging	± 2ppm/year Max
Insulation Resistance	> 500MΩ @ DC100V
Storage Temperature Range	-55~125°C

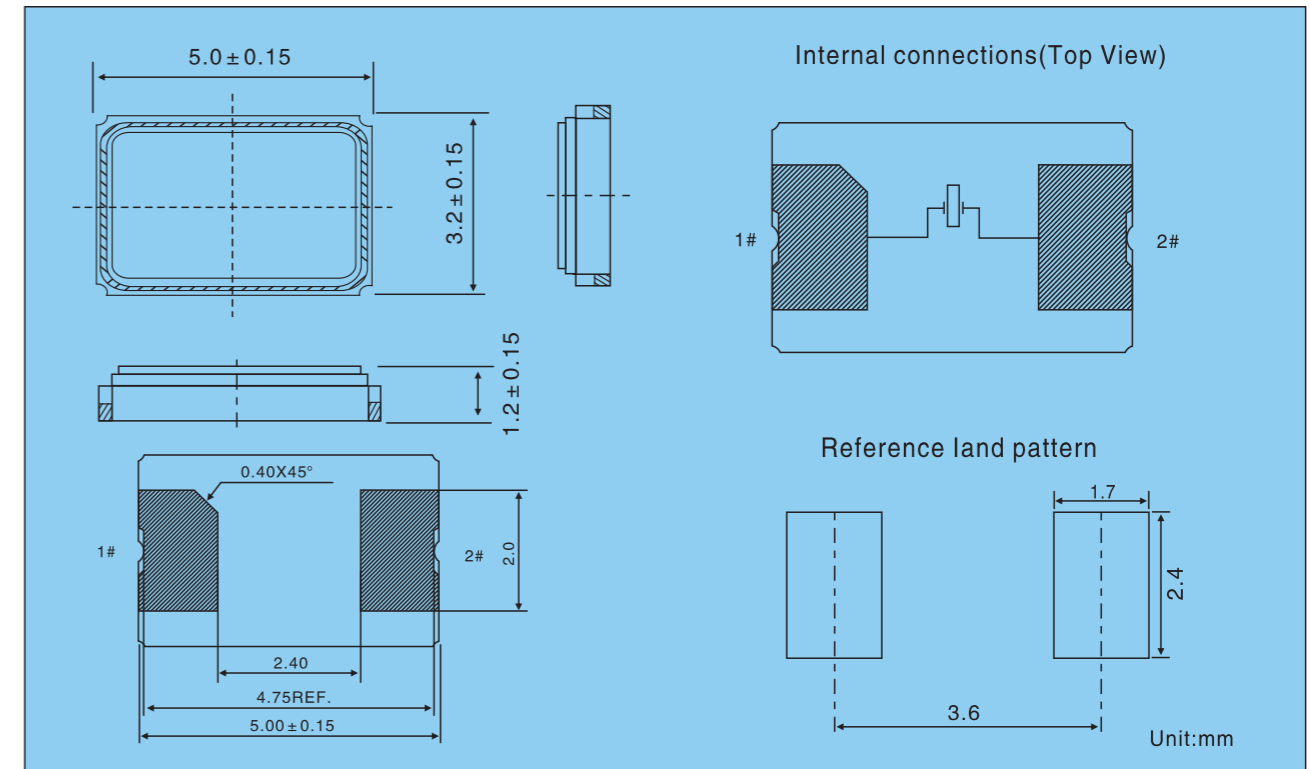
FREQUENCY STABILITY OVER TEMPERATURE RANGE(AT CUT)

Temperature Range	Frequency Stability						
	± 5ppm	± 10ppm	± 15ppm	± 20ppm	± 30ppm	± 50ppm	± 100ppm
0°C~+50°C	☆	☆	☆	☆	☆	☆	☆
-10°C~+60°C		☆	☆	☆	☆	☆	☆
-20°C~+70°C		☆	☆	☆	☆	☆	☆
-40°C~+85°C			☆	☆	☆	☆	☆
-40°C~+105°C					☆	☆	☆
-40°C~+125°C							☆

Quartz Crystals

CRYSTAL

SMD5032Glass(JYGD5)



TAPE AND REEL DIMENSIONS

