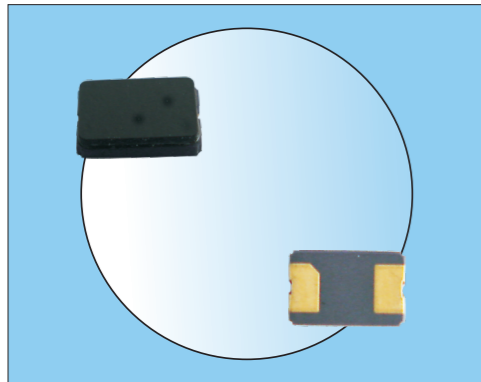


Quartz Crystals

Surface Mount Type Quartz Crystal / SMD5032Glass

CRYSTAL



Features

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

TYPICAL SPECIFICATIONS

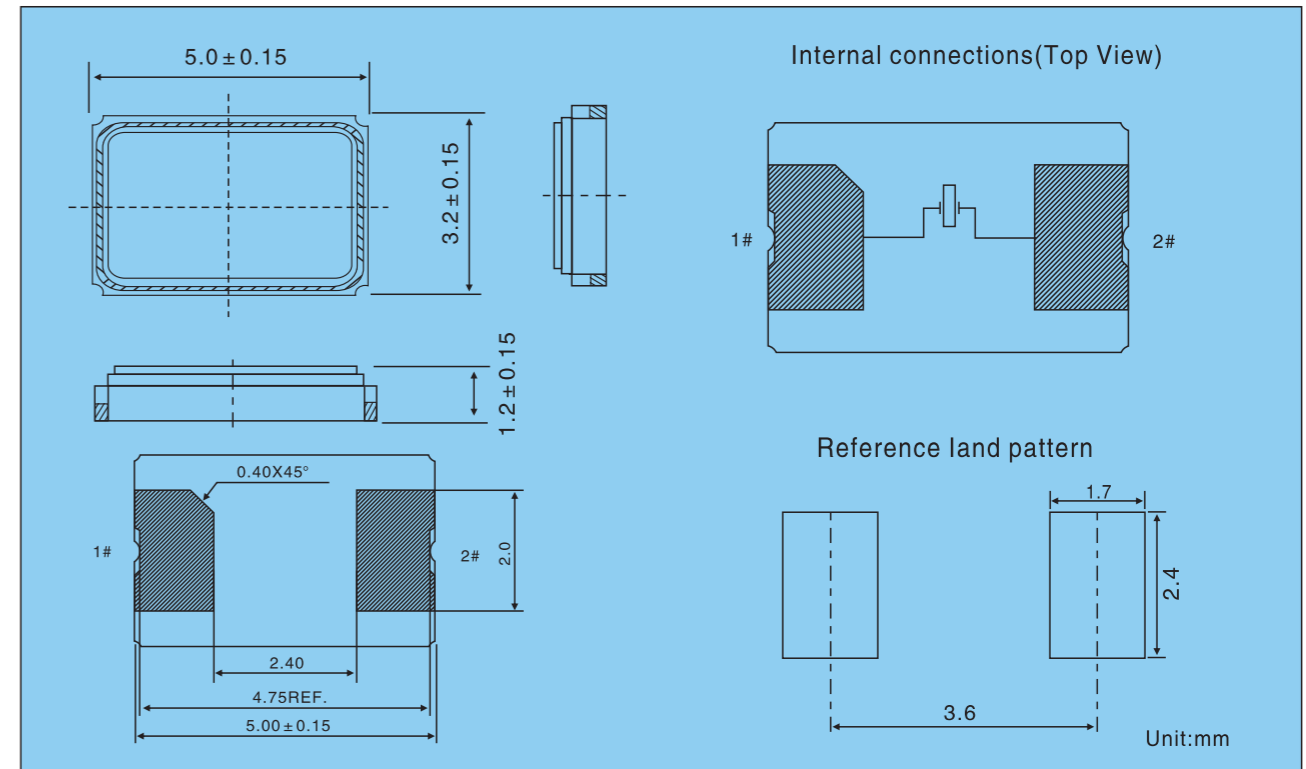
Type	SMD5032 Glass
Frequency Range	10~54MHz
Mode of Vibration	10 ≤ F ≤ 54MHz Fund 54 < F ≤ 112MHz 3rd
Resonance Resistance(Ω)	80Max@10 ≤ F < 16MHz 30Max@16 ≤ F ≤ 54MHz 80Max@F > 54MHz
Frequency Tolerance at 25°C	≥ ± 15ppm
Shunt Capacitance	5pF Max
Frequency Stability Over Temperature Range	See table
Load Capacitance	6~50pF or Series
Insulation Resistance	> 500MΩ/DC100V ± 10V
Drive Level	200 μ W Max.
Aging	± 2ppm/year Max
Storage Temperature Range	-55~125°C

FREQUENCY STABILITY OVER TEMPERATURE RANGE(AT CUT)

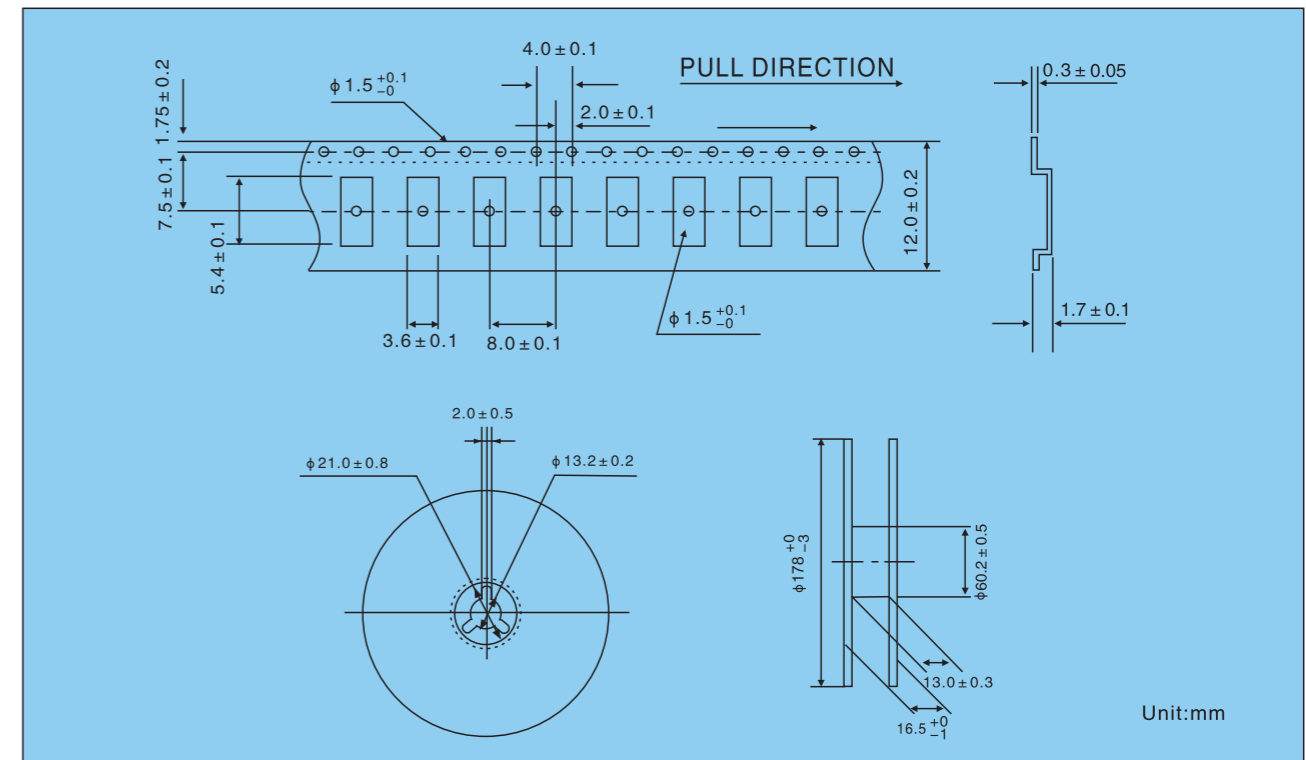
Temperature Range	Frequency Stability					
	± 5ppm	± 10ppm	± 15ppm	± 20ppm	± 30ppm	± 50ppm
0°C~+50°C	☆	☆	☆	☆	☆	☆
-10°C~+60°C		☆	☆	☆	☆	☆
-20°C~+70°C		☆	☆	☆	☆	☆
-40°C~+85°C			☆	☆	☆	☆

Quartz Crystals

SMD5032Glass(JYGD5)



TAPE AND REEL DIMENSIONS



CRYSTAL