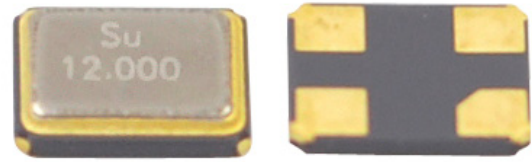


TSQ-3225

FEATURES

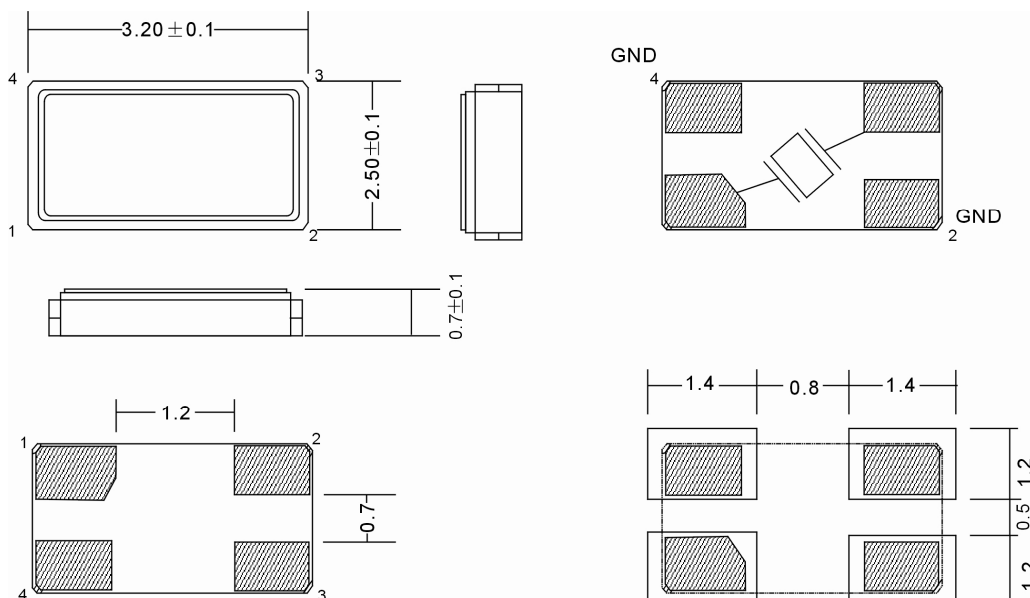
- Low cost
- Wide frequency range
- Good aging
- Pb-free & RoHS Compliance



SPECIFICATIONS	
Holder Type	SMD3.2*2.5[Ceramic Surface Mount, 4 pad]
Frequency Range	12.000MHz – 50.000MHz
Operating Temperature Range	-10°C~+60°C typical or custom-designed
Storage Temperature Range	-40°C~+85°C typical
Drive Level	100uW typical
Load Capacitance	8pF-32pF or Series
Frequency Tolerance	±30ppm or custom-designed
Frequency Stability	±50ppm or custom-designed
Shunt Capacitance	7.0pF max
Insulation Resistance	500MΩmin.at DC 100V
Aging First Year	±5ppm max

EQUIVALENT SERIES RESISTANCE(ESR) AND MODE OF OPERATION		
Frequency Range	ESR(Ω)	Mode
12.000~15.999M	100max	Fundamental
16.000~19.999M	80max	Fundamental
20.000~23.999M	60max	Fundamental
24.000~50.000M	40max	Fundamental

Mechanical Dimensions



Unit:mm

Recommended Solder Pattern