

SPECIFICATION

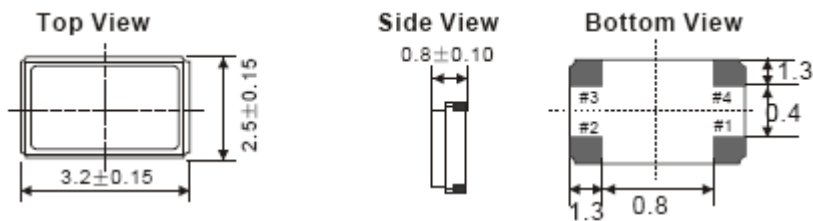
1.PURPOSE AND SCOPE

This document contains specifications related to SMD 3.2x2.5mm 16.000MHz 24.000MHz 25.000MHz 12.0pF

2.ELECTRICAL CHARACTERISTICS:

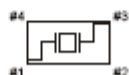
2.2 Holder type	SMD 3.2x2.5mm
2.3 Center Frequency:	16.000MHz 24.000MHz 25.000MHz
2.4 Vibration Mode:	Fundamental
2.5 Frequency Tolerance:	± 20 PPM (25°C)
2.6 Temperature Drift:	± 20 PPM
2.7 Oper. Temp. Range:	-10°C ~+60°C
2.8 Storage Temp.Range:	-30°C ~+80°C
2.9 Load Capacitance(CL)	12.0pF
2.10 Shunt Capacitance(C0):	7.0 pF Max
2.11 Equivalent Resistance:	70Ω 60Ω 60Ω Max
2.12 Insulation Resistance:	500 MΩ Min /DC100V
2.13 Drive Level:	0.1mW
2.14 Aging:	± 2 PPM / year Max

Dimensions:



Connection
#1: Input
#2: Ground
#3: Output
#4: Ground

Electrode Arrangement



Unit: mm