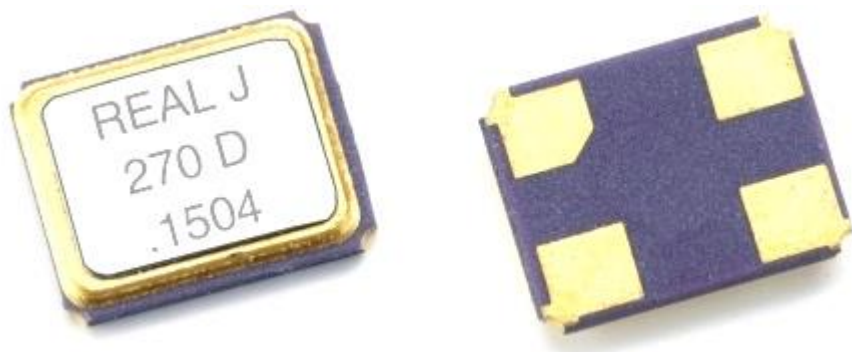


2520SMD Series Crystal Resonator

Features:

- Seam welding
- Excellent solderability
- Automatic and perfect packing due to emboss taping
- Excellent vibration resistance & shock resistance
- Rohs compliant / Pb free
- Excellent aging performance.



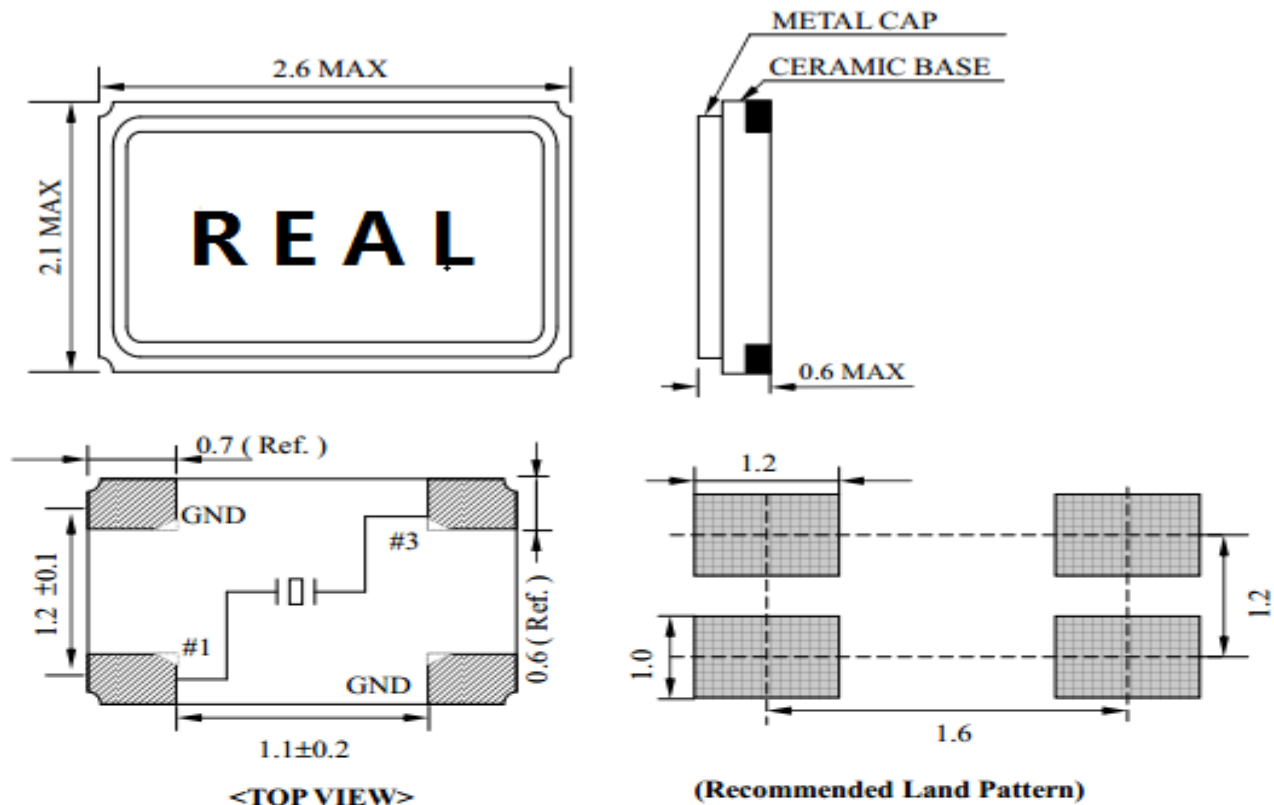
Specification:

Model	2520 SMD
Frequency Range	12.0 ~ 50.000MHz
Frequency Tolerance at 25°C±2°C	±10 ~ ±100ppm(TYP.)
Frequency Stability Over Operating Temp Range	±10 ~ ±100ppm(TYP.)
Operating Temp Range	-10°C ~+60°C,-20°C~+70°C,or customer requirement
Storage Temp Range	-40°C ~ +85°C
Aging Rate	±3ppm/year
Load Capacitance	6pF ~32pf,series or special
Shunt Capacitance	7pf Max
Drive Level	1uW~100uW(TYP:100uW)
Oscillation Mode	Fundamental
Measure Instrument	S&A 250B

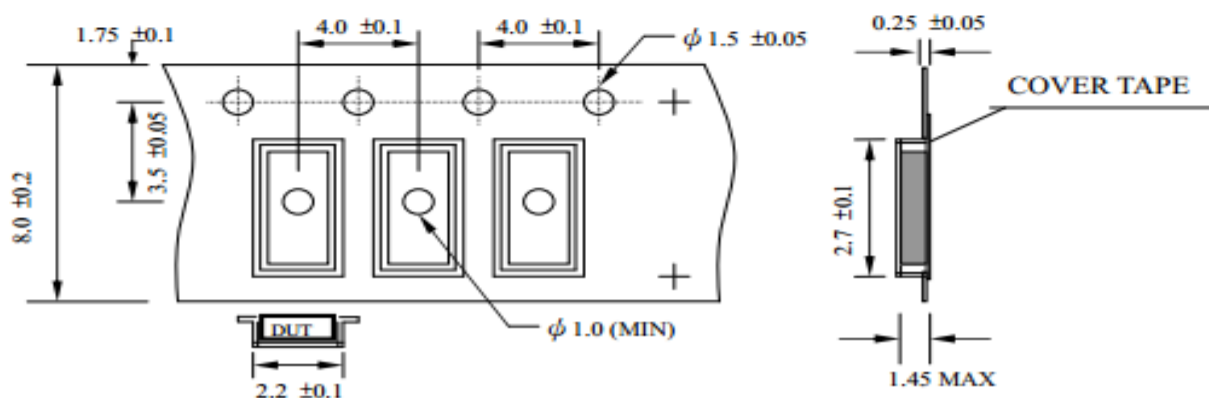
Equivalent Series Resistance(ESR)VS Frequency:

Frequency(MHz)	Oscillation Mode	2520 SMD
12.0~22.0	Fundamental	130Ω max
22.1~50.0	Fundamental	110Ω

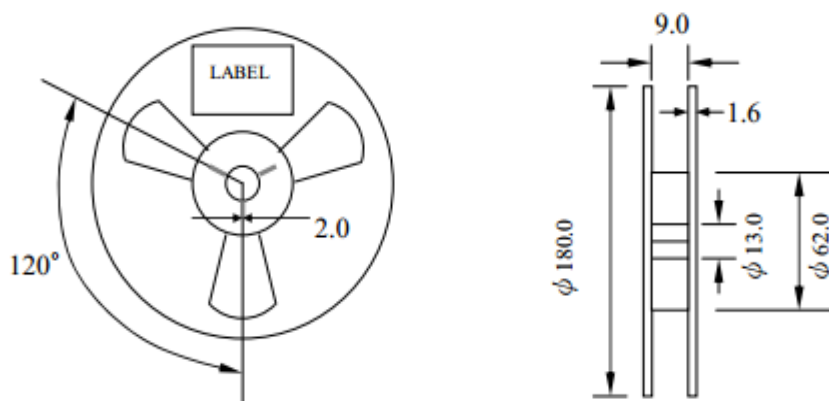
Dimensions:



Tape specification (mm):



Reel packing (mm):



Reflow Temperature profile:

