

Seam Sealing Crystal X2520



AURUM INTERNATIONAL LTD.



Electrical Specification

Item	Unit	Specification
Dimensions (L x W x H)	mm	2.5 x 2.0 x 0.6
Nominal Frequency (Fundamental)	MHz	12.00 ~ 54.00
Frequency Tolerance at 25 deg.C	ppm	±10,±20 max or Specify
Frequency Stability Vs. Temperature	ppm	±10,±20 max or Specify
Load Capacitance	pF	8,10,16, or Specify
Operating Temperature Range	°C	-20~70,-40 ~ 85
Drive Level	uW	100 typ.(200 max.)
Shunt Capacitance	pF	3.0 max.
Aging (First year)	ppm	±3.0 max.

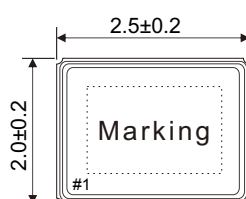
Equivalent Series Resistance(ESR)

Fundamental

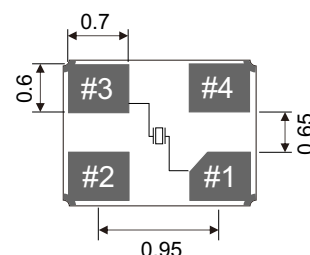
12.00~13.00 MHz	150Ω Max
13.01~15.99 MHz	100Ω Max
16.00~24.99 MHz	80Ω Max
25.00~30.00 MHz	60Ω Max
30.01~54.00 MHz	50Ω Max

Mechanical

Front View



Bottom View



Side View



Pad Pattern

