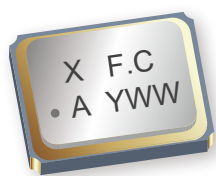


Seam Sealing Crystal

X3225



AURUM INTERNATIONAL LTD.



Electrical Specification

Item	Unit	Specification
Dimensions (L x W x H)	mm	3.2 x 2.5 x 0.7
Nominal Frequency (Fundamental)	MHz	8.00 ~ 60.00
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.

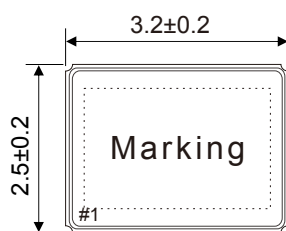
Equivalent Series Resistance(ESR)

Fundamental

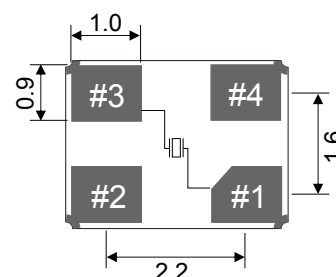
8.00~9.00 MHz	250Ω Max	20.01~26.00 MHz	60Ω Max
9.01~11.99 MHz	150Ω Max	26.01~49.99 MHz	40Ω Max
12.00~15.99 MHz	100Ω Max	50.00 MHz~	25Ω Max
16.00~20.00 MHz	80Ω Max		

Mechanical

Front View



Bottom View



Side View



Pad Pattern

