

Glass Sealing Crystal

XG50322P



AURUM INTERNATIONAL LTD.



Electrical Specification

Item	Unit	Specification
Dimensions (L x W x H)	mm	5.0 x 3.2 x 1.2
Nominal Frequency (Fundamental)	MHz	8.00 ~ 54.00
Frequency Tolerance at 25 deg.C	ppm	±20,±30 max or Specify
Frequency Stability Vs. Temperature	ppm	±20,±30 max or Specify
Load Capacitance	pF	8,10,16, or Specify
Operating Temperature Range	°C	-20~70,-40 ~ 85
Drive Level	uW	10 typ.(200 max.)
Shunt Capacitance	pF	3.0 max.
Aging (First year)	ppm	±3.0 max.

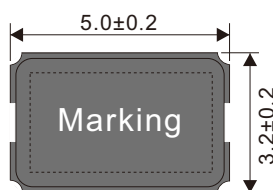
Equivalent Series Resistance(ESR)

Fundamental

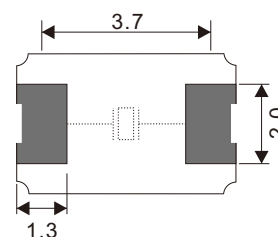
8.00~10.00 MHz	150Ω Max
12.01~15.99 MHz	100Ω Max
16.00~20.00 MHz	80Ω Max
20.01~54.00 MHz	60Ω Max

Mechanical

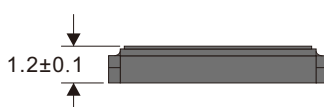
Front View



Bottom View



Side View



Pad Pattern

