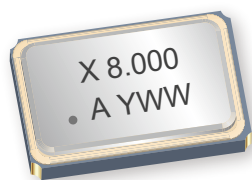


Seam Sealing Crystal

X5032



AURUM INTERNATIONAL LTD.



Electrical Specification

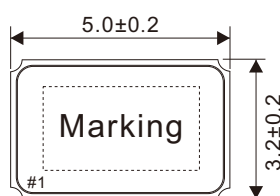
Item	Unit	Specification
Dimensions (L x W x H)	mm	5.0 x 3.2 x 0.8
Nominal Frequency (Fundamental)	MHz	8.00 ~ 52.00
Nominal Frequency (3'rd overtone)		40.00 ~ 125.00
Frequency Tolerance at 25 deg.C	ppm	±10,±20 max. or Specify
Frequency Stability Vs. Temperature	ppm	±10,±20 max. or Specify
Load Capacitance	pF	8,10,16, or Specify
Operating Temperature Range	°C	-20 ~ 70, -40 ~ 85
Drive Level	uW	100 typ.(200max.)
Shunt Capacitance	pF	5.0 max.
Aging (First year)	ppm	±3.0 max.

Equivalent Series Resistance(ESR)

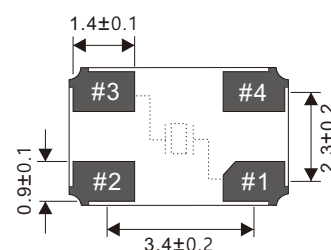
Fundamental	3'rd overtone
8.00~12.00 MHz 100Ω Max	40.01~80.00 MHz 80Ω Max
12.01~16.00 MHz 70Ω Max	80.01~125.00 MHz 60Ω Max
16.01~24.00 MHz 50Ω Max	
24.01~52.00 MHz 40Ω Max	

Mechanical

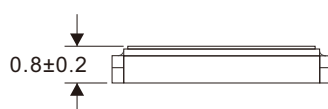
Front View



Bottom View



Side View



Pad Pattern

