

Seam Sealing Crystal X7050



AURUM INTERNATIONAL LTD.



Electrical Specification

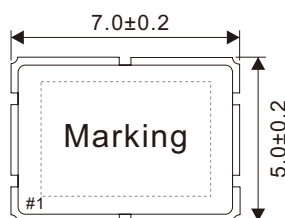
Item	Unit	Specification
Dimensions (L x W x H)	mm	7.0 x 5.0 x 1.2
Nominal Frequency (Fundamental)	MHz	6.00 ~ 40.00
Nominal Frequency (3'rd overtone)		40.00 ~ 125.00
Frequency Tolerance at 25 deg.C	ppm	±10,±20 max. or Specify
Frequency Stability Vs. Temperature	ppm	±10,±20 max. or Specify
Load Capacitance	pF	8,10,16, or Specify
Operating Temperature Range	°C	-20 ~70 , -40 ~ 85
Drive Level	uW	100 typ.(200 max.)
Shunt Capacitance	pF	5.0 max.
Aging (First year)	ppm	±3.0 max.

Equivalent Series Resistance(ESR)

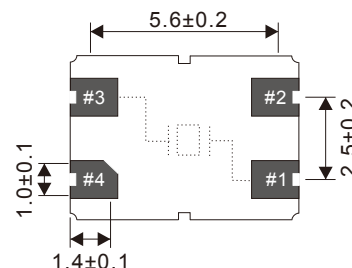
Fundamental	3'rd overtone
6.00~10.00 MHz 80Ω Max 10.01~12.00 MHz 60Ω Max 12.01~15.00 MHz 50Ω Max 15.01~20.00 MHz 45Ω Max	20.01~40.00 MHz 30Ω Max 40.00~125.00 MHz 80Ω Max

Mechanical

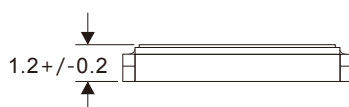
Front View



Bottom View



Side View



Pad Pattern

