

# Seam Sealing Crystal X6035



AURUM INTERNATIONAL LTD.



## Electrical Specification

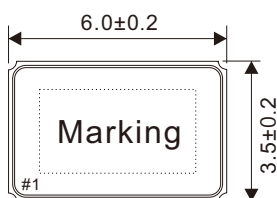
| Item                                | Unit | Specification           |
|-------------------------------------|------|-------------------------|
| Dimensions ( L x W x H )            | mm   | 6.0 x 3.5 x 1.1         |
| Nominal Frequency (Fundamental)     | MHz  | 8.00 ~ 50.00            |
| Nominal 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)

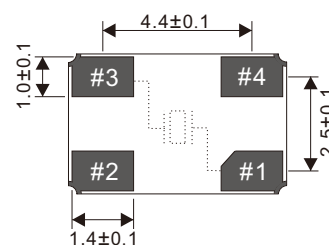
| Fundamental             | 3'rd overtone            |
|-------------------------|--------------------------|
| 8.00~12.00 MHz 60Ω Max  | 40.01~50.00 MHz 100Ω Max |
| 12.01~15.00 MHz 50Ω Max | 50.01~125.00 MHz 80Ω Max |
| 15.01~20.00 MHz 40Ω Max |                          |
| 20.01~30.00 MHz 35Ω Max |                          |

## Mechanical

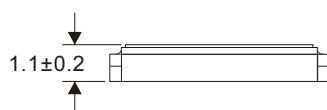
Front View



Bottom View



Side View



Pad Pattern

