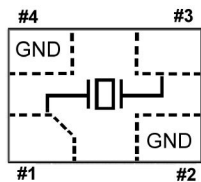
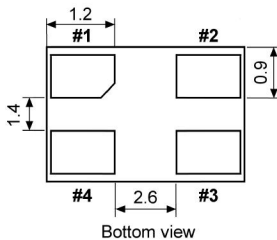
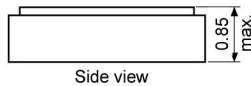
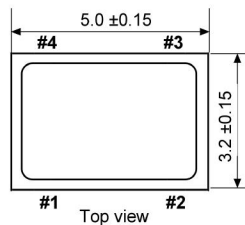


Quartz Crystal

SMD-version

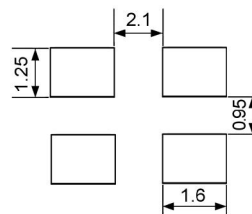
| | |
|---------------------------------------|--------------|
| part no. | 12.89245 |
| model | KX – 9A |
| frequency | 48.0 MHz |
| mode | fundamental |
| operating temperature | -20° ~ +70°C |
| frequency tolerance at +25°C | ±10 ppm |
| temperature tolerance -20° ~ +70°C | ±10 ppm |
| load capacitance C_L | 10 pF |
| series resistance R1 (ESR) max. | 50 Ohm |
| aging at +25°C (first year) max. | ±2 ppm |
| shunt capacitance C_0 max. | 5.0 pF |
| drive level max. | 300 µW |
| contents of reel | 1000 pcs. |

Dimensions:

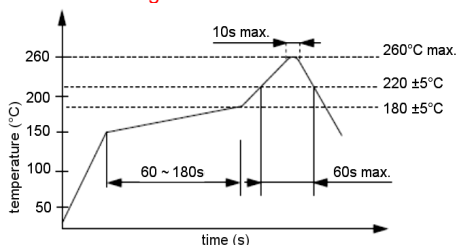


(#2 & #4: connected to metal lid)

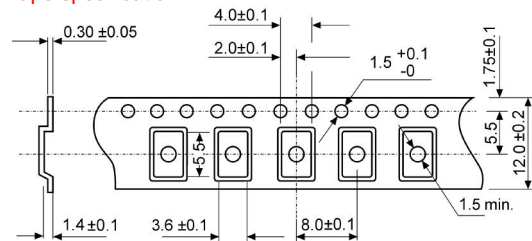
Suggested soldering pad:



Reflow soldering condition:



Tape specification:



reel diameter 178 mm