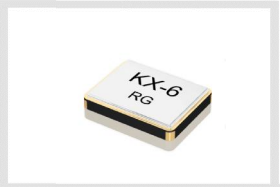



RoHS 2015/863/EU REACH compliant Conflict minerals free

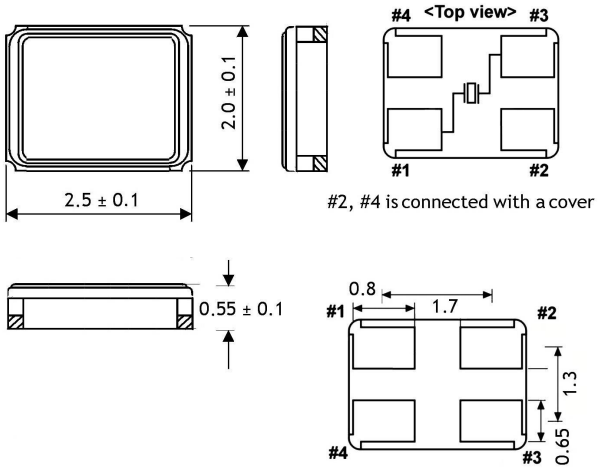
GEYER quartz technology

# Quartz Crystal

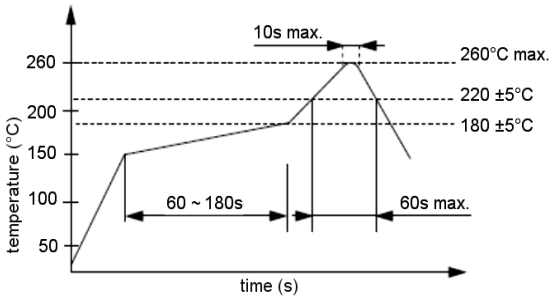
SMD-version

| | |
|---|---|
| part no. | 12.86531 |
| model | KX – 6T |
| frequency | 16.0 MHz |
| mode | fundamental |
| operating temperature | -40° ~ +85°C |
| frequency tolerance at +25°C | ±30 ppm |
| temperature tolerance -40° ~ +85°C | ±100 ppm |
| load capacitance $C_L$ | 10 pF |
| series resistance R1 max. | 100 Ohm |
| aging at 25°C ( first year ) max. | ±2 ppm |
| shunt capacitance $C_0$ max. | 3.5 pF |
| drive level max. | 100 µW |
| contents of reel | 1000 pcs. |

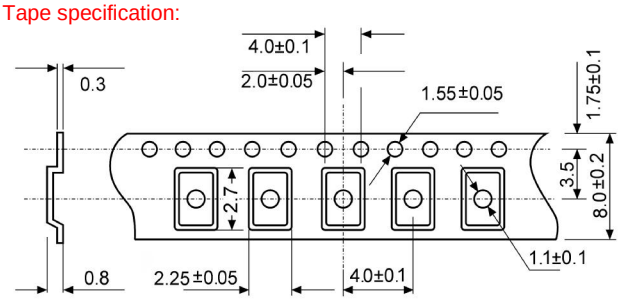
Dimensions (mm):




Reflow soldering condition:

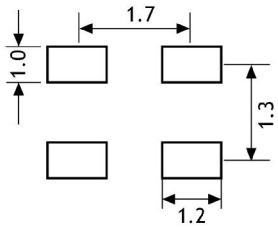



Tape specification:




reel diameter 178 mm

Suggested soldering pad:

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