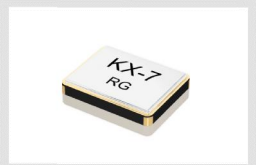


RoHS 2015/863/EU REACH compliant Conflict minerals free

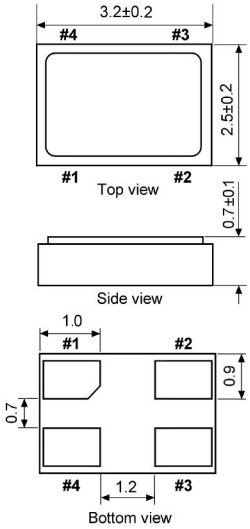
GEYER quartz technology

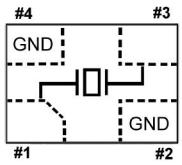
Quartz Crystal

SMD-version

part no.	12.88551
model	KX – 7
frequency	38.40 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.	40 Ohm
aging at +25°C (first year) max.	included in tolerance
shunt capacitance C_0 max.	3.0 pF
capacitance C1 max.	5.5 fF
SPRR	>6 dB
pulling range	12~13 ppm / pF min.
drive level max.	200 µW
contents of reel	3000 pcs.

Dimensions:

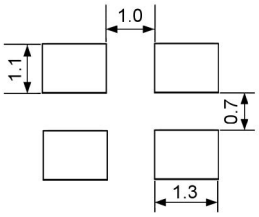




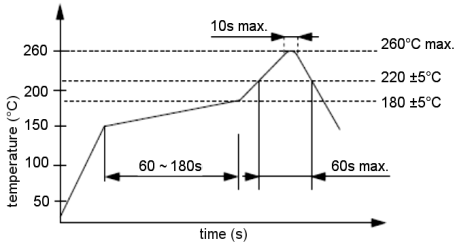
Top view connections

#2 & #4: connected to metal lid

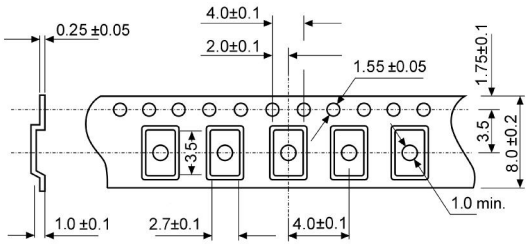
Suggested soldering pad:



Reflow soldering condition:



Tape specification:



reel diameter 178 mm

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