

RoHS 2015/863/EU ✓ REACH compliant ✓ Conflict minerals free ✓

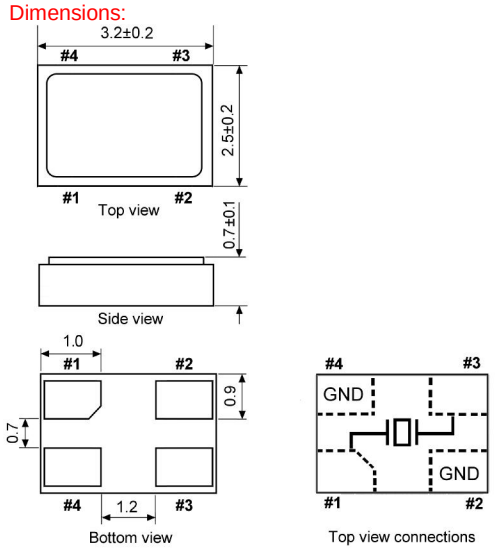
GEYER quartz technology

Quartz Crystal

SMD-version

part no.	12.60300
model	KX – 7T
frequency	8.0 MHz
mode	fundamental
operating temperature	-40° ~ +85°C
frequency tolerance at +25°C	±30 ppm
temperature tolerance -40° ~ +85°C	±50 ppm
load capacitance C_L	10 pF
series resistance R1 (ESR) max.	300 Ohm
aging at +25°C (first year) max.	±2 ppm
shunt capacitance C_0 max.	3.0 pF
drive level max.	200 µW
contents of reel	1000 pcs.

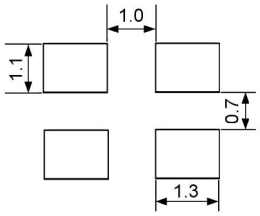
Dimensions:



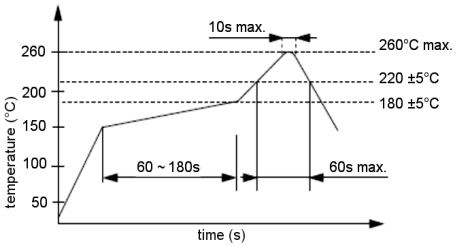
#2 & #4: connected to metal lid

at 8.0 ~ 9.999 MHz: #2 & #4: do not connect to circuit ground

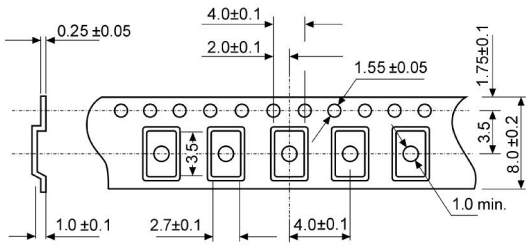
Suggested soldering pad:



Reflow soldering condition:



Tape specification:



reel diameter 178 mm

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