

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

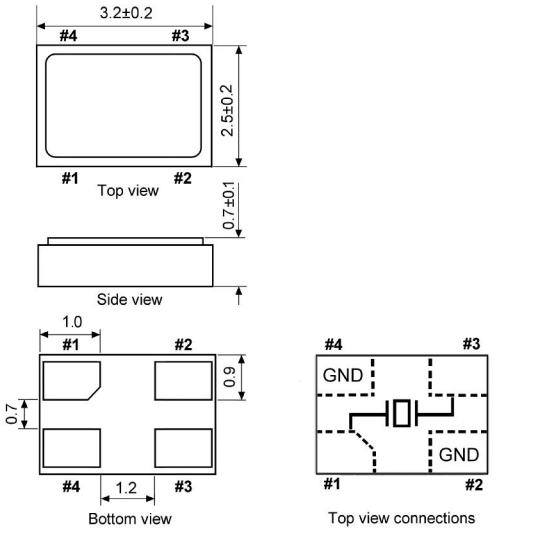
GEYER quartz technology

Quartz Crystal

SMD-version

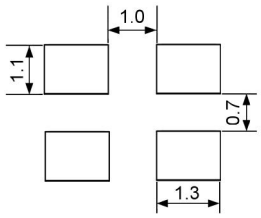
part no.	12.88515
model	KX – 7T
frequency	32.0 MHz
mode	fundamental
operating temperature	-40° ~ +85°C
frequency tolerance at +25°C	±10 ppm
temperature tolerance -40° ~ +85°C	±20 ppm
load capacitance C_L	10 pF
series resistance R1 (ESR) max.	50 Ohm
aging at +25°C (first year) max.	±2 ppm
shunt capacitance C_0 max.	3.0 pF
drive level max.	200 µW
contents of reel	1000 pcs.

Dimensions:

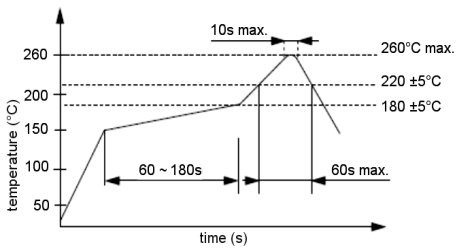


#2 & #4: connected to metal lid

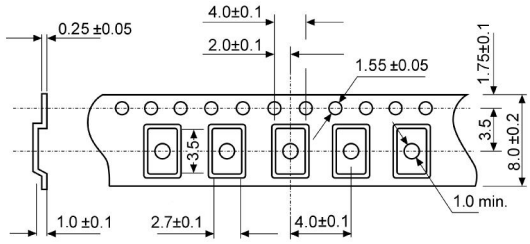
Suggested soldering pad:



Reflow soldering condition:



Tape specification:



reel diameter 178 mm

GEYER Electronic GmbH Behringstraße 6 D-82152 Planegg / München
Tel. +49 89 546868-0 quartz@geyer-electronic.de www.geyer-electronic.de

Version 21.11.2023

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Geyer Electronic:

12.86533 12.87106 12.87148 12.87165 12.94474 12.95548 12.85526 12.89495 12.90329 12.95542
12.84812 12.86512 12.89190 12.90325 12.95543 12.60113 12.60146 12.86564 12.89020 12.87150
12.88603 12.89126 12.95102 12.89997 12.90307 12.60370 12.85562 12.86526 12.87174 12.88664