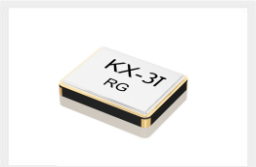


RoHS 2015/863/EU ✓ REACH compliant ✓ Conflict minerals free ✓

GEYER quartz technology

GEYER KX-3T Features and Applications:

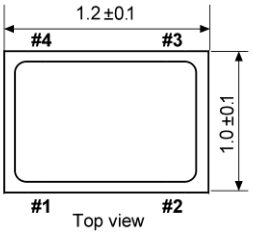
- Low profile
- Package size: 1.2 x 1.0 x 0.35 mm, 4 pad footprint
- Frequency range: 26.0 ~ 80.0 MHz
- Moisture Sensitivity Level, MSL Level 1
- Recommended for IoT, Sensors, Wearables, Health monitoring, Tracking units, space limited applications
- For further specifications, please contact us

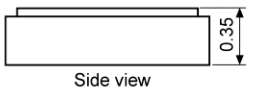
Quartz Crystal

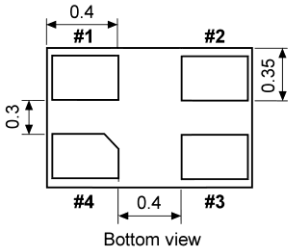
SMD-version

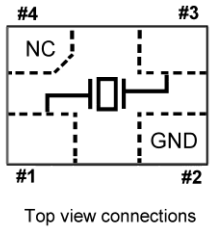
part no.	12.xxxxx
model	KX – 3T
frequency range	26.0 ~ 80.0 MHz
mode	fundamental
operating temperature	-40° ~ +85°C
storage temperature	-55° ~ +125°C
frequency tolerance at +25°C	±10 ~ ±30 ppm, or specify
temperature tolerance at -40° ~ +85°C	±10 ~ ±30 ppm, or specify
load capacitance C_L	standard 6 pF; available 6 ~ 12 pF or specify
series resistance R1 (ESR) max.	26.0 ~ 40.0 MHz 150 Ohm 41.0 ~ 60.0 MHz 100 Ohm 61.0 ~ 80.0 MHz 60 Ohm
aging at +25°C (first year) max.	±2 ppm
shunt capacitance C_0 max.	3.0 pF
drive level max.	50 µW
contents of reel	3000 pcs.

Dimensions (mm) :

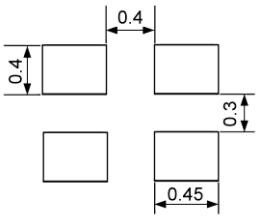




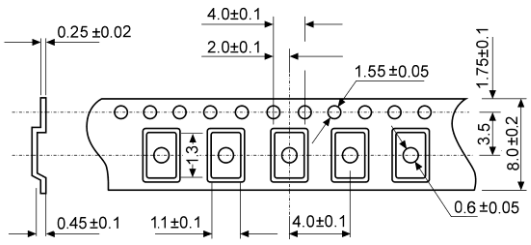




Suggested soldering pad:

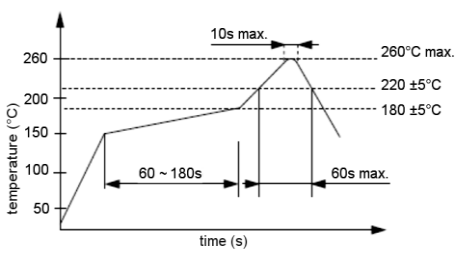


Tape specification:



reel diameter 178 mm

Reflow soldering condition:



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Version 01.10.2026