

GEYER KX-2T Features and Applications:

- Low profile
- Package size: 1.0 x 0.8 x 0.34 mm, 4 pad footprint
- Frequency range: 40.0 ~ 100.0 MHz
- Moisture Sensitivity Level, MSL Level 1
- Recommended for Miniature-Sensors, Healthcare devices, Wearables, Small IoT, Tracking units, space limited applications
- For further specifications, please contact us



Quartz Crystal

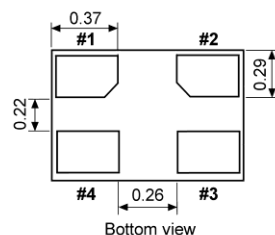
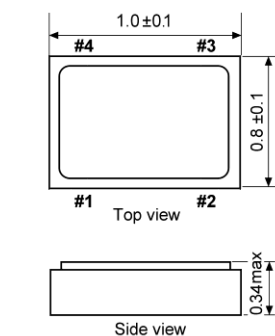
SMD-version

part no.	12.xxxxx
model	KX – 2
frequency range	40.0 ~ 100.0 MHz*
mode	fundamental
operating temperature	-40° ~ +85°C
storage temperature	-55° ~ +125°C
frequency tolerance at +25°C	±10 ppm
temperature tolerance at -20° ~ +75°C at -30° ~ +85°C at -40° ~ +85°C	±10 ppm ±15 ppm ±20 ppm
load capacitance C_L	standard 6 pF or specify
series resistance R_1 (ESR) max.	60 Ohm
aging at +25°C (first year) max.	±2 ppm
shunt capacitance C_0 max.	1.0 pF
drive level max.	10 µW
contents of reel	3000 pcs.

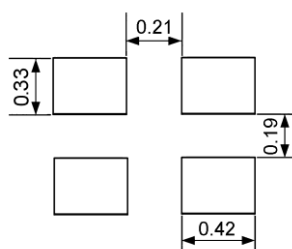
* standard frequency: 48.0 MHz; other frequencies and C_L s on request

* operating temperature -40 to 105°C on request

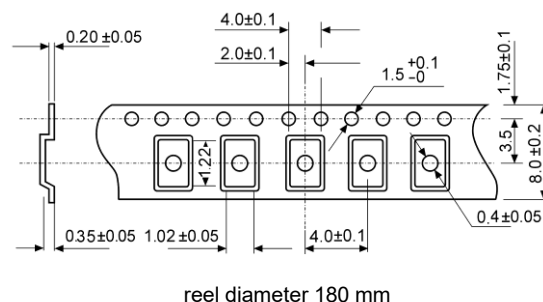
Dimensions (mm) :



Suggested soldering pad:



Tape specification:



Reflow soldering condition:

