









## **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



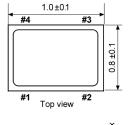
**Quartz Crystal** 

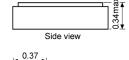
SMD-version

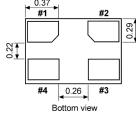
Qualiz Oryotal	CIVID-VC13K	711
part no.	12.xxxxx	
model	KX – 2	
frequency range	40.0 ~ 100.0 MHz*	
mode	fundamental	
operating temperature	-40° ~ +85°C	
storage temperature	-55° ~ +125°C	
frequency tolerance at +25°C	±10 ppm	
temperature tolerance at -20° ~ +75°C at -30° ~ +85°C at -40° ~ +85°C	±10 ppm ±15 ppm ±20 ppm	
load capacitance C <sub>L</sub>	standard 6 pF or specify	
series resistance R1 (ESR) max.	60 Ohm	
aging at +25°C (first year) max.	±2 ppm	
shunt capacitance C <sub>0</sub> max.	1.0 pF	
drive level max.	10 μW	
contents of reel	3000 pcs.	

<sup>\*</sup> standard frequency: 48.0 MHz; other frequencies and C<sub>L</sub>s on request

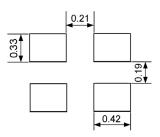
## Dimensions (mm):

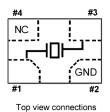




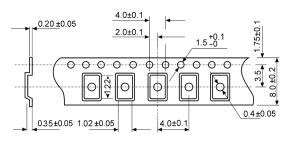


## Suggested soldering pad:



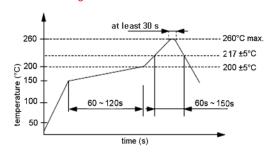


Tape specification:



reel diameter 180 mm

## Reflow soldering condition:



<sup>\*</sup> operating temperature -40 to 105°C on request