



GEYER KX-6 Features and Applications:

- Low profile
- Package size: 2.5 x 2.0 x 0.55 mm, 4 pad footprint
- Frequency range: 12.0 ~ 80.0 MHz
- Moisture Sensitivity Level, MSL Level 1
- Recommended for Industrial IoT, Embedded, Mobile, LoRa WAN SMART metering, Automotive, Consumer electronics, etc
- For further specifications, please contact us

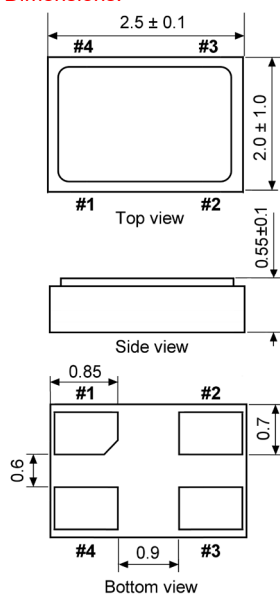


Quartz Crystal

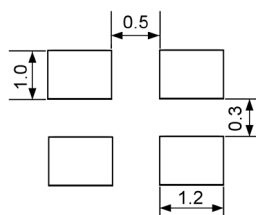
SMD-version

part no.	12.xxxxx			
model	KX – 6			
frequency range	12.0 ~ 80.0 MHz			
mode	fundamental			
operating temperature	-20° ~ +70°C, -40° ~ +85°C (=KX-6T) available -40° ~ +105°C (=KX-6E); -40° ~ +125°C (=KX-6F)			
storage temperature	-55° ~ +125°C			
frequency tolerance at +25°C	±10 ~ ±30 ppm, or specify			
temperature tolerance at -20° ~ +70°C; -40° ~ +85°C -40° ~ +105°C; -40° ~ +125°C	±15 ~ ±50 ppm, or specify ±30 ~ ±50 ppm, or specify			
load capacitance C _L	standard 10 pF; available 8 ~ 16 pF or specify			
series resistance R1 (ESR) max.	12.0 ~ 15.99 MHz	150 Ohm	20.1 ~ 29.99 MHz	80 Ohm
	16.0 ~ 20.0 MHz	100 Ohm	30.0 ~ 80.0 MHz	50 Ohm
aging at +25°C (first year) max.	±2 ppm			
shunt capacitance C ₀ max.	3.5 pF			
drive level max.	100 µW			
contents of reel	1000 / 3000 pcs.			

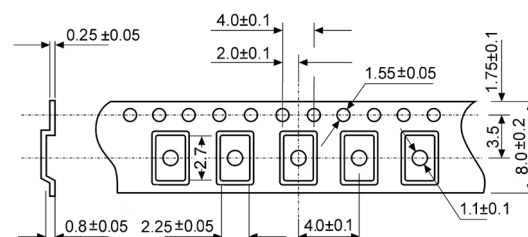
Dimensions:



Suggested soldering pad:



Tape specification:



Reflow soldering condition:

