



GEYER KX-4 Features and Applications:

- Low profile
- Package size: 1.6 x 1.2 x 0.35 mm, 4 pad footprint
- Frequency range: 24.0 ~ 80.0 MHz
- Moisture Sensitivity Level, MSL Level 1
- Recommended for IoT, Sensors, Wireless modules (Bluetooth, Zigbee), RFID/NFC, Wearables, SMART metering, Automotive, Consumer, etc
- For further specifications, please contact us

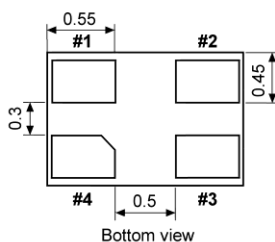
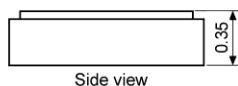
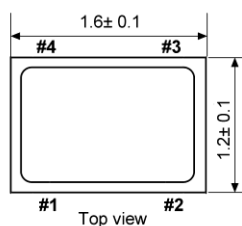


Quartz Crystal

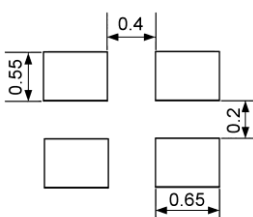
SMD-version

part no.	12.xxxxx			
model	KX – 4			
frequency range	24.0 ~ 80.0 MHz			
mode	fundamental			
operating temperature	-20° ~ +70°C, -40° ~ +85°C (=KX-4T) available -40° ~ +105°C (=KX-4E); -40° ~ +125°C (=KX-4F)			
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 8 pF; available 8 ~ 16 pF or specify			
series resistance R_1 (ESR) max	24.0 ~ 31.99 MHz	150 Ohm	38.0 ~ 60.0 MHz	80 Ohm
	32.0 ~ 37.99 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.			

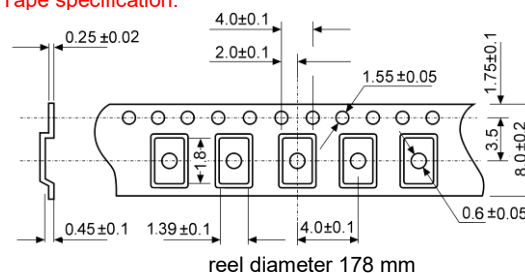
Dimensions (mm):



Suggested soldering pad:



Tape specification:



Reflow soldering condition:

