

GEYER KX-9A Features and Applications:

- Package size: 5.0 x 3.2 x 1.0 mm, 4 pad footprint
- Frequency range: 7.60 ~ 300.0 MHz
- Moisture Sensitivity Level, MSL Level 1
- Recommended for Industrial applications, Embedded Networking equipment, Test and measurement instruments.
- For further specifications, please contact us

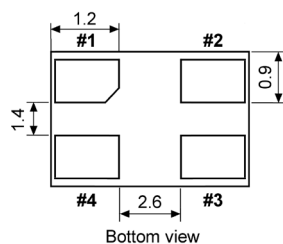
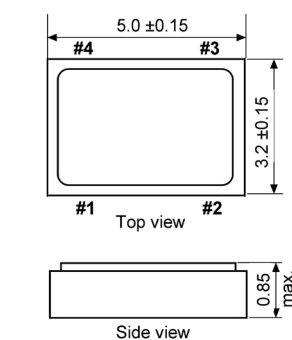


Quartz Crystal

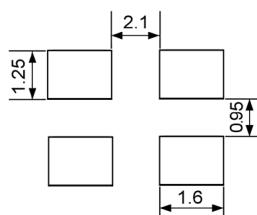
SMD-version

part no.	12.xxxxx	
model	KX – 9A	
frequency range	7.60 ~ 300.0 MHz	
mode	fundamental, 3rd overtone; 5th overtone	
operating temperature	-20° ~ +70°C, -40° ~ +85°C (=KX-9AT) available -40° ~ +105°C (=KX-9AE); -40° ~ +125°C (=KX-9AF)	
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 16 pF; available 10 ~ 20 pF or specify	
series resistance R_1 (ESR) max.	fundamental 7.6 ~ 11.9 MHz 100 Ohm 12.1 ~ 13.9 MHz 60 Ohm 14.0 ~ 19.9 MHz 50 Ohm 20.0 ~ 54.0 MHz 40 Ohm	3rd overtone 70.0 ~ 156.25 MHz 60 Ohm 5th overtone 120.0 ~ 300.0 MHz 70 Ohm
aging at +25°C (first year) max.	±2 ppm	
shunt capacitance C_0 max.	5.0 pF	
drive level max.	300 µW	
contents of reel	1000 pcs.	

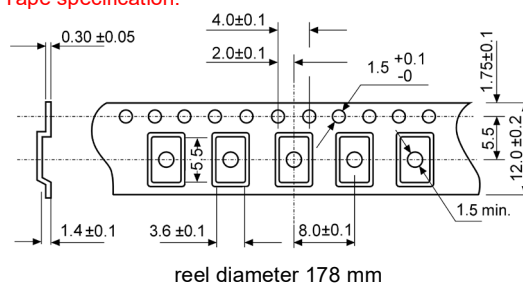
Dimensions:



Suggested soldering pad:



Tape specification:



reel diameter 178 mm

Reflow soldering condition:

