

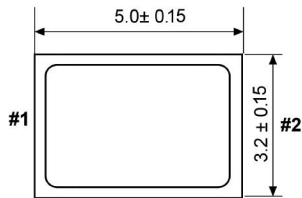


## Quartz Crystal

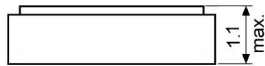
SMD-version

part no.	12.89426
model	KX – 9BT
frequency	12.0 MHz
mode	fundamental
operating temperature	-40° ~ +85°C
frequency tolerance at +25°C	±30 ppm
temperature tolerance -40° ~ +85°C	±100 ppm
load capacitance $C_L$	16 pF
series resistance R1 (ESR) max.	100 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.

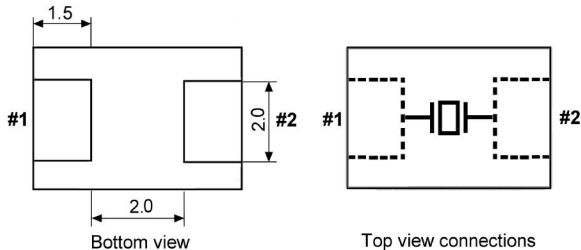
### Dimensions:



Top view



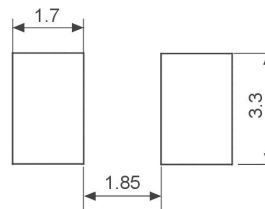
Side view



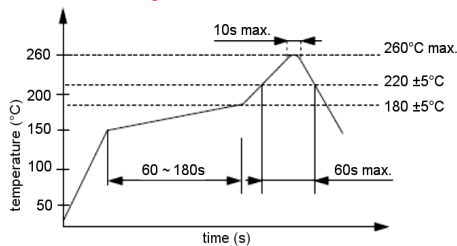
Bottom view

Top view connections

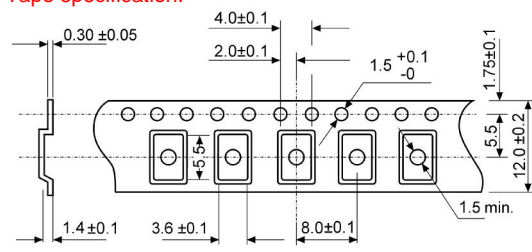
### Suggested soldering pad:



### Reflow soldering condition:



### Tape specification:



reel diameter 178 mm