



# Quartz Crystal

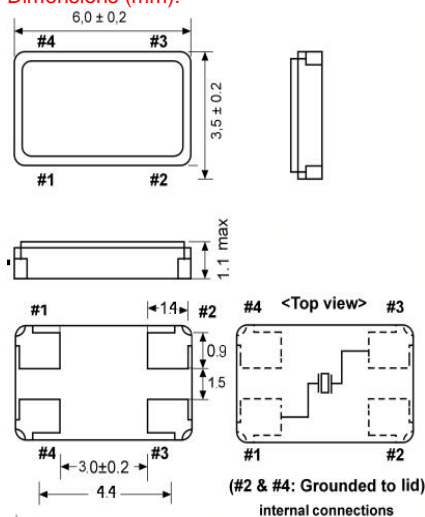
SMD-version

model	KX – 12AT
frequency	12.0 MHz
mode	fundamental
operating temperature	-40° ~ + 85°C
frequency tolerance at +25°C	± 10 ppm
temperature tolerance -40° ~ +85°C	± 20 ppm
load capacitance $C_L$	12 pF
series resonance R1 max.	80 Ohm
aging at 25°C (first year) max.	± 2 ppm
shunt capacitance $C_O$ max.	5.0 pF
drive level max.	0.1 mW
contents of reel	1000 pcs.
part no.	12.87747

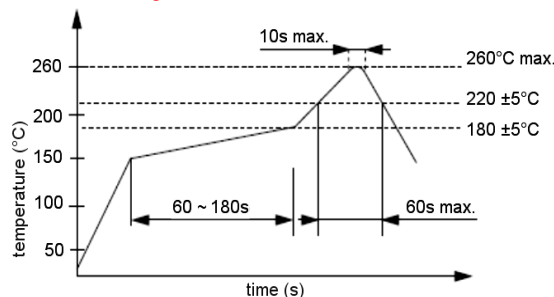
**Remarks:**

- Recommended for National Semiconductor Chipset LMX9820

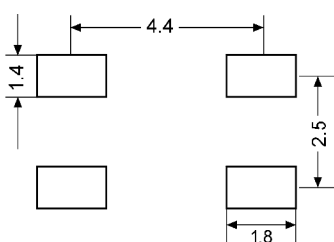
**Dimensions (mm):**



**Reflow soldering condition:**



**Suggested soldering pad:**



**Tape specification:**

