

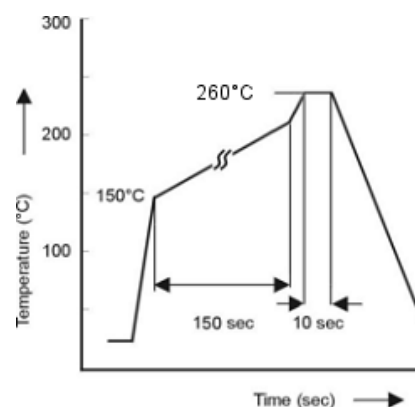
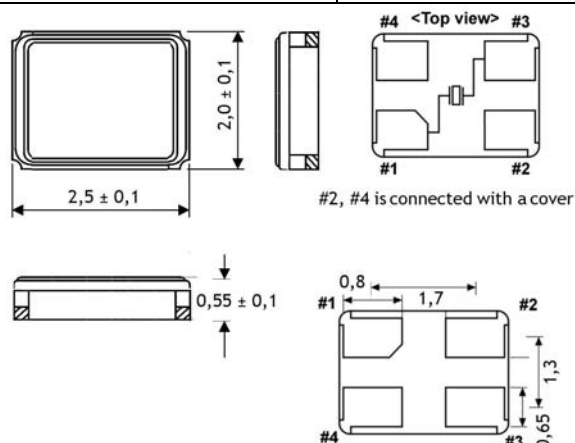


QUARTZ CRYSTALS

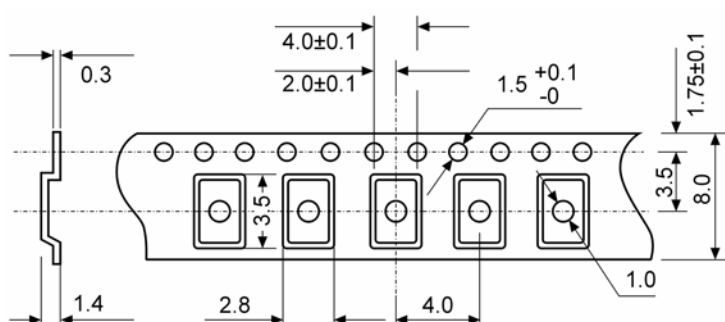
MHz range

SMD-version

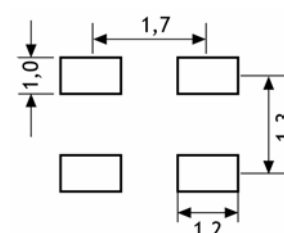
model	KX – 6
frequency range	16,0 ~80,0 MHz
mode	fundamental
operating temperature	standard -20° ~ + 70°C available -40° ~ + 85°C (=KX-6T) available -40° ~ +105°C (=KX-6E)
frequency tolerance at +25°C	standard ± 30 ppm available $\pm 10 \sim \pm 50$ ppm
temperature tolerance -20° ~ + 70°C -40° ~ + 85°C -40° ~ +105°C	standard ± 50 ppm, available $\pm 10 \sim \pm 50$ ppm standard ± 100 ppm, available $\pm 25 \sim \pm 100$ ppm standard ± 150 ppm, available $\pm 50 \sim \pm 120$ ppm
load capacitance C_L	standard 10 pF available 8 ~ 16 pF
series resonance R_1 max.	16,0 ~ 20,0 MHz 120 Ohm 20,1 ~ 30,0 MHz 100 Ohm 30,1 ~ 80,0 MHz 50 Ohm
aging (first year)	± 5 ppm
shunt capacitance C_0 max.	5,0 pF
drive level max.	50 μ W
RoHS	since production start
contents of reel	3000 pcs.
part no.	12.86500 ~ 12.86699



soldering condition



reel diameter 245 mm



suggested soldering pad

(mm)