

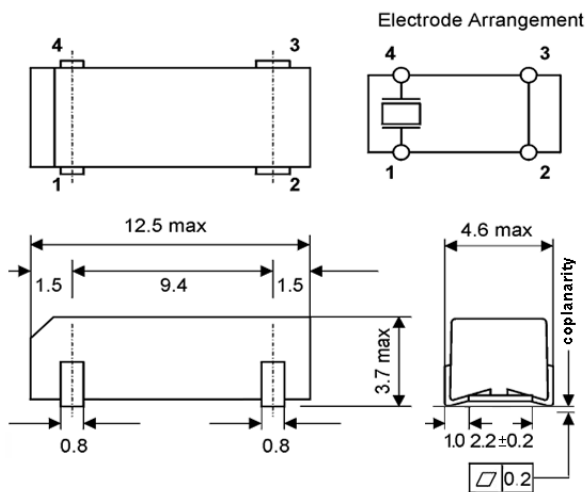


Quartz Crystal

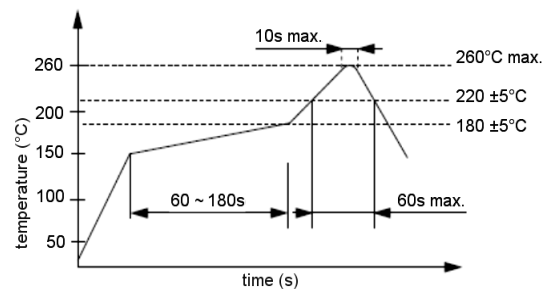
SMD-version

| | |
|--|--|
| part no. | 12.xxxxx |
| model | KX - C |
| frequency range | 3.50 ~ 24.0 MHz |
| mode | fundamental, 3 rd overtone upon request |
| operating temperature | standard -20° ~ + 70°C available -40° ~ + 85°C (=KX-CT) available -40° ~ +105°C (=KX-CE) |
| frequency tolerance at +25°C | ±50 ppm |
| temperature tolerance at -20° ~ + 70°C -40° ~ + 85°C -40° ~ +105°C | ± 50 ppm ±100 ppm ±120 ppm |
| load capacitance C _L | standard: 16 pF, upon request: 12 ~ 20 pF |
| series resistance R1 max. | 3.5 ~ 3.9 MHz 150 Ohm 4.0 ~ 5.99 MHz 120 Ohm 6.0 ~ 7.99 MHz 80 Ohm 8.0 ~ 9.99 MHz 60 Ohm > 10.0 MHz 50 Ohm |
| aging at +25°C (first year) max. | ±5 ppm |
| shunt capacitance C ₀ max. | 7.0 pF |
| drive level max. | 0.1 mW |
| contents of reel | 1000 pcs. |

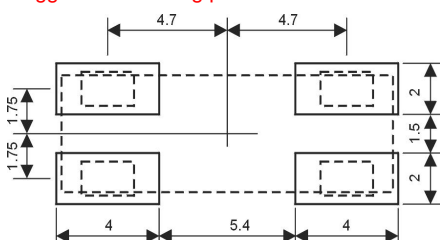
Dimensions (mm):



Reflow soldering condition:



Suggested soldering pad:



Tape specification:

