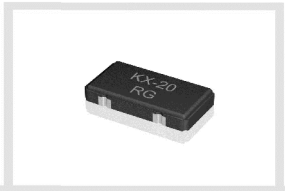


RoHS 2015/863/EU | REACH compliant | Conflict minerals free

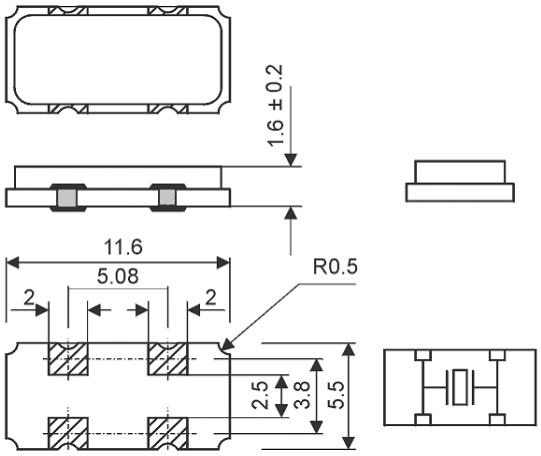
GEYER quartz technology

Quartz Crystal

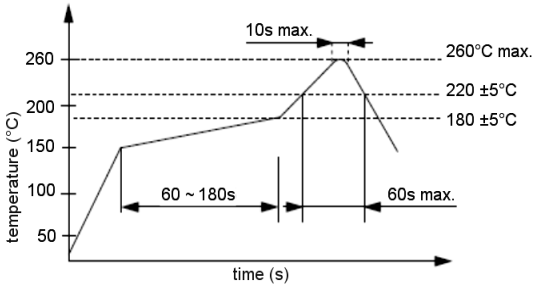
SMD-version

part no,.	12.87516
model	KX - 20
frequency	18.4320 MHz
mode	fundamental
operating temperature	-20° ~ +70°C
frequency tolerance at +25°C	±50 ppm
temperature tolerance at -20° ~ +70°C	±50 ppm
load capacitance C_L	16 pF
series resistance R1 max.	50 Ohm
aging at 25°C (first year) max.	±5 ppm
shunt capacitance C_O max.	7.0 pF
drive level max.	0.1 mW
contents of reel	2000 pcs.

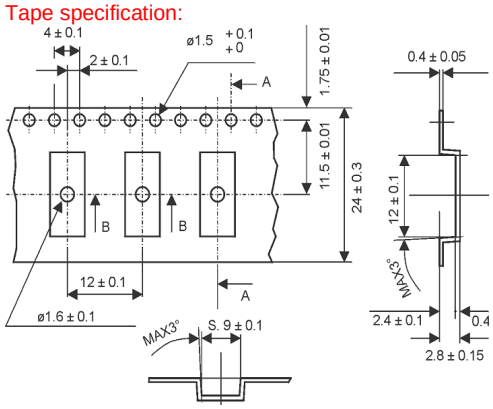
Dimensions (mm):



Reflow soldering condition:

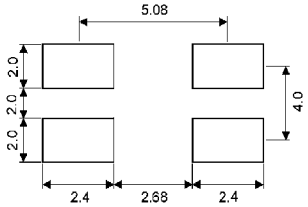


Tape specification:



reel diameter 330 mm

Suggested soldering pad:



GEYER ELECTRONIC e.K. Lochhamer Schlag 5 82166 Gräfelfing/München
Tel. +49 89 546868-0 quartz@geyer-electronic.de www.geyer-electronic.de