

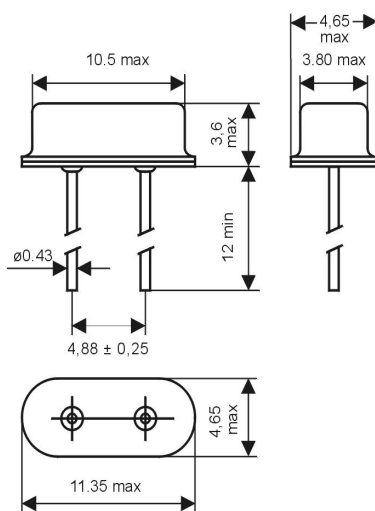


Quartz Crystal

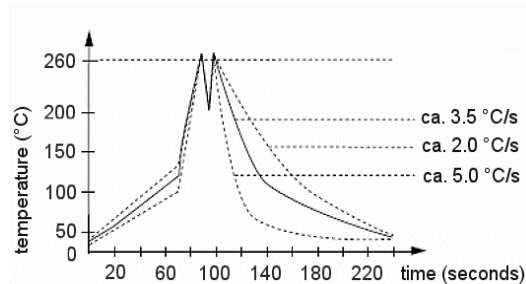
HC-49/U3H (low profile)

part no.	12.xxxxx
model	KX - 3H
frequency range	3.20 ~ 70.0 MHz
holder type	HC-49/U3H
mode	fundamental, 3 rd overtone
operating temperature	standard -20° ~ + 70°C available -40° ~ + 85°C (= KX-3HT) available -40° ~ +105°C (= KX-3HE)
frequency tolerance at +25°C	standard ±30 ppm available ±10 ~ ±30 ppm
temperature tolerance at -20° ~ + 70°C at -40° ~ + 85°C at -40° ~ +105°C	standard ± 50 ppm , available ±15 ~ ± 50 ppm standard ±100 ppm , available ±25 ~ ±100 ppm standard ±120 ppm , available ±35 ~ ±120 ppm
load capacitance C _L	standard: 16 pF, avail. 12 ~ 30 pF
series resistance R1 max.	fundamental 3.5 ~ 3.99 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 ~ 40.0 MHz 50 Ohm 3 rd overtone 35.0 ~ 39.99 MHz 100 Ohm 40.0 ~ 49.99 MHz 80 Ohm 50.0 ~ 70.0 MHz 50 Ohm
aging at +25°C (first year) max.	±2 ppm
shunt capacitance C ₀ max.	7 pF
drive level max.	0.1 mW
contents of standard package	200 pcs.per bag / 2000 pcs. per box (10 bags)

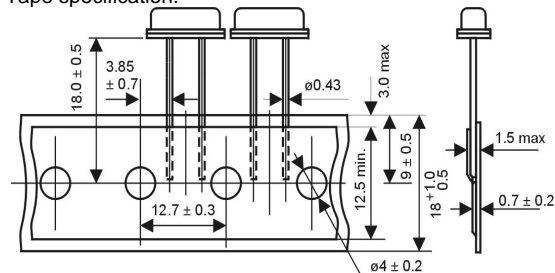
Dimensions (mm):



Wave soldering condition:



Tape specification:



Taped crystals upon request