

QUARTZ CRYSTALS

HC-49/U3H (low profile)

model	KX - 3H
frequency range	3,20 - 70 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 - 20 pF
series resonance R ₁ 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 (first year)	± 5 ppm
shunt capacitance C ₀ max.	7 pF
drive level mW	0,1
lead-free	started from date code July, 2005
order no.	12.84100 - 12.84999

