

## QUARTZ CRYSTALS

HC-49/U

model	KX-49	
frequency range	1,84320 - 30 MHz	
mode	fundamental	
operating temperature	standard	-20° ~ + 70° C
	available	-40° ~ + 85° C (= KX-49T)
	available	-40° ~ +105° C (= KX-49E)
frequency tolerance at +25° C	standard:	± 30 ppm
	available:	± 5 - 50 ppm
temperature tolerance at -20° ~ +70° C	standard:	± 50 ppm
	available	± 5 - 50 ppm
load capacitance $C_L$	standard:	30 pF
	avail:	10 - 30 pF
series resonance $R_1$ max.	1,8432	600 Ohm
	2,0	400 Ohm
	2,4576	200 Ohm
	3,0	150 Ohm
	> 4,0	60 Ohm
aging (first year)	± 5 ppm	
shunt capacitance $C_0$ max.	7 pF	
drive level mW max	0,5 - 2	
lead-free	started from date code July, 2005	
order no.	12.81100 ~ 12.81999	

