

## QUARTZ CRYSTALS

Cylindrical type

model	KX-39
frequency range	40 - 100 kHz
holder type	3 x 10 mm
operating temperature	standard - 20°C ~ +70°C available - 40°C ~ +85°C (= KX-39T)
frequency tolerance at +25°C	± 50ppm
temperature tolerance at -20° ~ +70°C at -40° ~ +85°C	-0.042ppm / °C <sup>2</sup> typ.
load capacitance C <sub>L</sub>	12 pF
series resistance R <sub>1</sub> max.	40k Ohm
aging (first year)	± 5 ppm
shunt capacitance C <sub>0</sub> max.	3,0 pF
drive level in mW	0,01
lead-free	started from date code May, 2005
order no.	12.80170 - 12.80199

