

QUARTZ CRYSTALS

Cylindrical type

model	KX-38	
frequency range	32,768 kHz	
holder type	3 x 8 mm	
operating temperature	standard - 20°C ~ +70°C available - 40°C ~ +85°C (= KX-38T)	
frequency tolerance at +25°C	± 20 ppm	
temperature tolerance at -20° ~ +70°C at -40° ~ +85C	-0.042ppm / °C ² typ.	
load capacitance C _L	6 pF	12,5 pF
series resistance R ₁ max.	30k Ohm	
aging (first year)	± 3 ppm	
shunt capacitance C ₀ max.	1,3 pF	
drive level in mW	0,01	
RoHS material	started from date code July, 2005	
solderable	wave soldering max. 10s 260°C following reflow soldering only up to 240°C	
part no.	12.80104	12.80100 / 12.80101-T

