



QUARTZ CRYSTALS

32,768 kHz

SMD-version

model	KX-327NHT
frequency	32,768 kHz
operating temperature	-40° ~ +85° C
frequency tolerance (df/F) at +25° C ± 3° C	± 20 ppm (±0,002%)
temperature tolerance at -40° ~ +85° C	-0,035 ppm/° C ² typ.
storage temperature range	-55° C ~ +125° C
turnover temperature	+25° C ± 5° C
capacitance ratio (C0/C1)	440, typ.
load capacitance C _L	12,5 pF ± 1,0 pF
motional capacitance (C1)	0,0036 pF, typ.
series resonance R ₁ max.	80k Ohm
aging (df/F) (first year) at 25° C ± 3° C	± 3 ppm max.
shunt capacitance C ₀	1,6 pF typ.
drive level in μW max.	0,1 typ. (1,0 μW max.)
quality factor (Q)	20000 min.
reflow soldering condition	10 seconds at +260° C max. (2 times max.)
RoHS	since production start
contents of reel	3000 pcs.
part no.	12.87150

