



# Ceramic Resonator

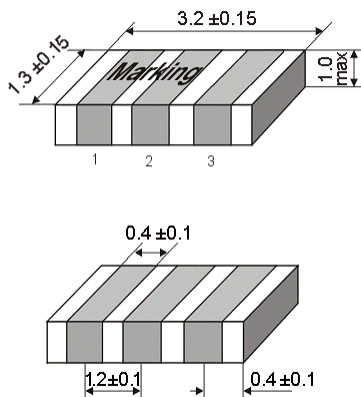
SMD-version  
KX-ZTT CE series

Built-in capacitor types

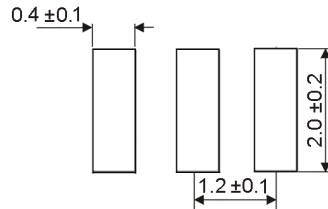
part no.	12.xxxxx
model	KX-ZTT-CE MG
frequency range	8.0 ~ 16.0 MHz
internal capacitance C <sub>1</sub> , C <sub>2</sub>	standard 15 pF available 10, 22, 30 or 33 pF
frequency tolerance at +25°C	±0.5 %
frequency stability at -40° ~ +125°C*	±0.3 %
aging for 10 years	±0.2 %
resonant resistance max.	40 Ohm
test circuit IC	1/TC4069UBP
contents of reel	3000 pcs.

\* Please note for Ceramic Resonators our „Precautions for Handling“  
\* Please contact us for high temperature support

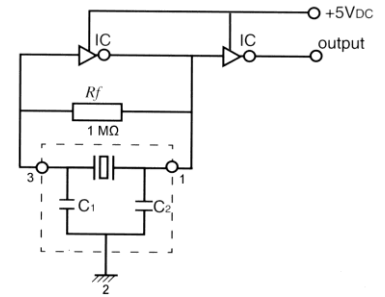
Dimensions (mm):



Suggested soldering pad:

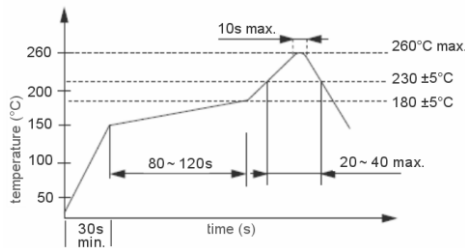


Test circuit:



Pin	Connection
1	Input
2	GND
3	OUTPUT

Reflow soldering condition:



Tape specification:

