



Ceramic Resonator

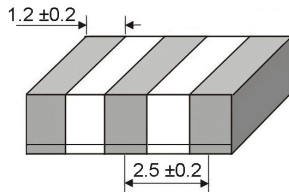
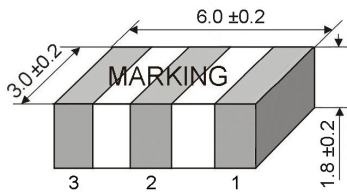
SMD-version
KX-ZTT CP series

Built-in capacitor types

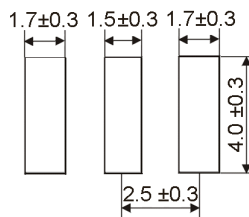
part no.	12.xxxxx	
model	KX-ZTT-CP MG	
frequency range	1.84 ~ 8.0 MHz	8.01 ~ 12.0 MHz
internal capacitance C ₁ , C ₂	standard 30 pF available 10, 15, 22, 33, 39 or 47 pF	standard 25 pF available 10, 22, 30, 33, 39 or 47 pF
frequency tolerance at +25°C	±0.5 %	
frequency stability at -40° ~ +125°C	±0.4 % (1.84 - 8.00 MHz) ±0.2 % (8.01 - 12.00 MHz)	
aging for 1 year max.	±0.1 %	
resonant resistance max.	1.84 ~ 2.99 MHz 100 Ohm 3.0 ~ 3.49 MHz 50 Ohm 3.50 ~ 12.0 MHz 30 Ohm	
test circuit IC	1/6 TC4069UBP	
contents of reel	4000 pcs.	

*Please note for Ceramic Resonators our „Precaution for Handling“.

Dimensions (mm):

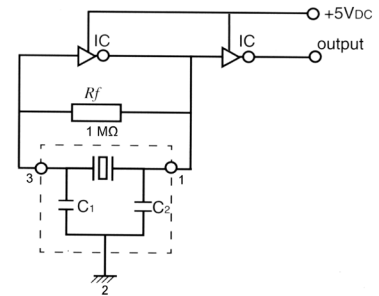


Suggested soldering pad:

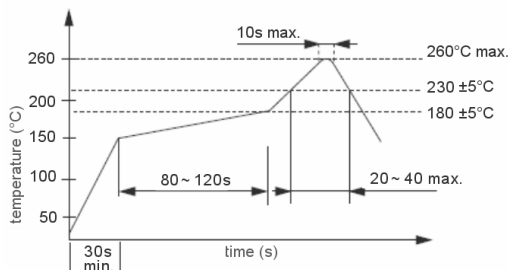


Pin	Connection
1	Input
2	GND
3	OUTPUT

Test circuit:



Reflow soldering condition:



Tape specification:

