

■ Features

- ★ Low cost
- ★ Ex-stock available

■ Application

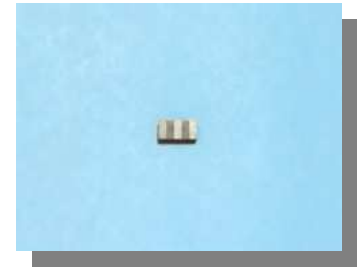
- ★ Microprocessor system
- ★ VCD player
- ★ Home appliance
- ★ Cassette recorder
- ★ Automotive electronics
- ★ Communication equipment
- ★ TV

■ Specification (Characteristics)

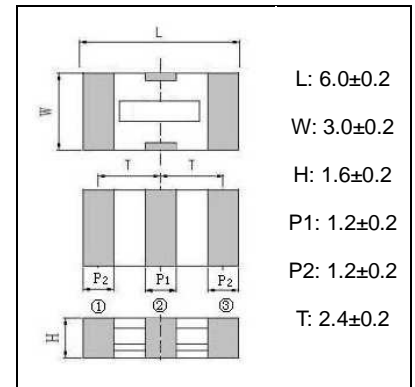
Item	Specification
Oscillation Frequency (MHz)	2.00 ~ 12.00
Frequency Accuracy (%)	±0.5
Temperature Coefficient of Oscillation Frequency (%) max.	±0.2 (Oscillation Frequency drift · -20°C ~ +80°C)
Operating temperature	-40°C ~ +120°C
Storage temperature	-55°C ~ +85°C
Aging rate (10 years) (%)	±0.1

■ Part Number and Ordering

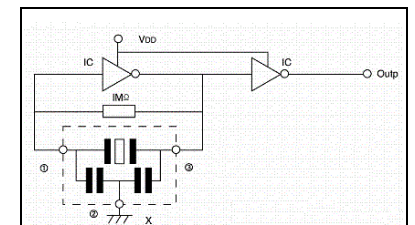
Part Number Code	Holder Type + Frequency + Design Mode
Ordering Code	Same as Above
Example	ZTTCP12.0MG



■ Dimension (Unit: mm)



■ Test Circuit



IC (MG,MT): 1/6TC4069UBPx2

IC (MX): 1/6TC74HCU04x2

X: ceramic resonator

VDD: +5V

■ Reflow Soldering Condition

