

Main Feature

- RoHS/RoHS Compliant
- SMD type
- Low cost and short lead time

Application

- Consumer Electronics



2.5X2.0X1.2mm

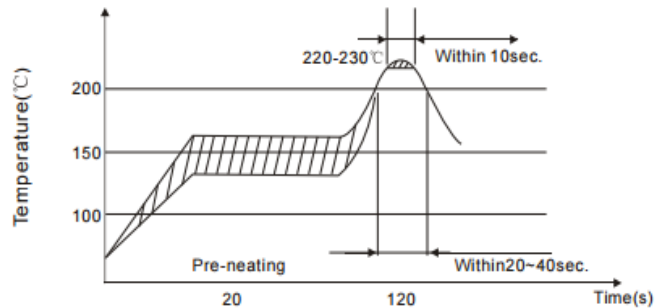
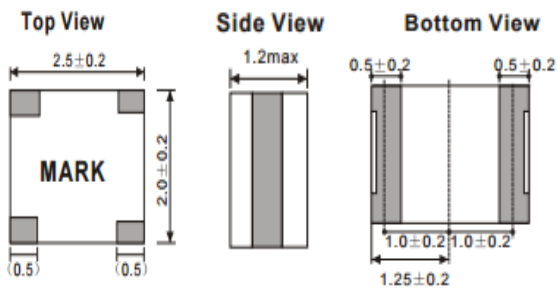
Standard Specification

Frequency Range: 24.00~50.0MHz
 Initial Tolerance: ±0.5%
 Operating Temp. Range: -20°C ~+80°C
 Storage Temp. Range: -40°C ~+85°C
 Equivalent Series Resistance (ESR): 50 Ω Max.
 Insulation Resistance : 50M Ω Min
 Rating Voltage: D. C. Voltage: 6V. D. C.
 A . C. Voltage: 15Vpp
 Withstanding Voltage: DC 100V, 5 seconds. Max.
 Aging (Over 10 years): ±0.3ppm
 Supply Voltage VDD: +5.0V
 Cut Mode: Thickness Expander mode (3rd OT)

*Specifications Subject to Change Without Notice
 **Please specify frequency Range before order/Inquiry

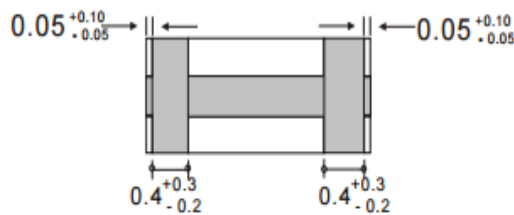
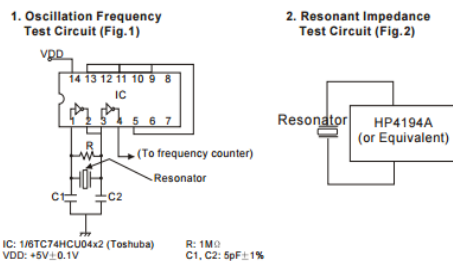
Dimension (Unit: mm)

RECOMMENDED REFLOW SOLDERING STANDARD CONDITIONS



TEST CIRCUIT

RECOMMENDED LAND PATTERN (Unit: mm)



TGS part No. Guide

TGS	CR	A	W	40.0	MX	T
	1	2	3	4	5	6

- 1) CR: Ceramic Resonator
- 2) A: Without built-in Capacitance
- 3) V: Dimensions
- 4) 40.0M: Freq. Range
- 5) MX: Cut Mode
- 6) T: Tape/Reel (Package)