

Main Feature

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

Application

- Consumer Electronics
- Communications

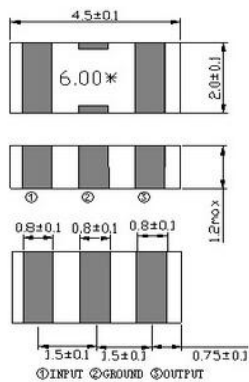


4.5X2.0X1.2mm

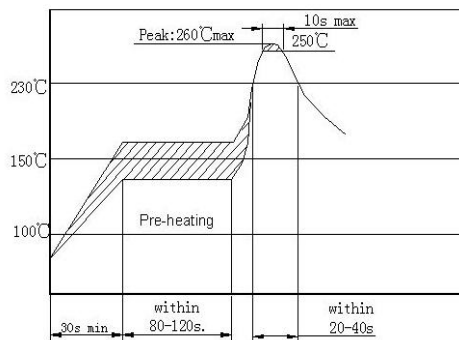
Standard Specification

Frequency Range: 4.000~8.000MHz
 Frequency Accuracy At 25°C : ±0.5%
 Temp. Stability At -20°C ~80°C : ±0.3%
 Operating Temp. Range: -25°C ~+85°C
 Storage Temp. Range: -55°C ~+85°C
 Resonant Impedance Ro. : 40 Ω Max.
 Withstanding Voltage: 50V DC 1minute
 Rating Voltage UR(V)max. : 6V DC D.C. Voltage
 15V p-p A.C. Voltage
 Insulation Resistance: 100(MΩ) 10V, 1Min
 Aging (Over 10 years): ±0.2%
 Supply Voltage VDD: +5.0V
 Withstanding Voltage: 50V DC 1minute
 Load Capacitance: 30PF
 *Specifications Subject to Change Without Notice
 **Please specify frequency Range before order/Inquiry

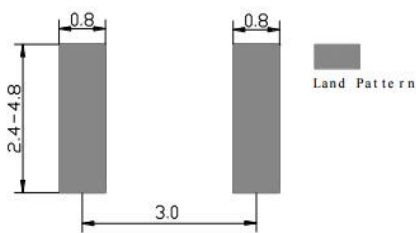
Dimension (Unit: mm)



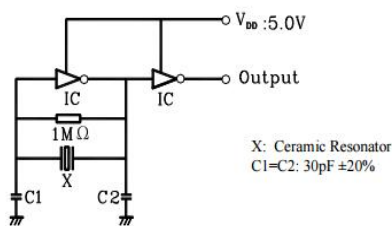
RECOMMENDED REFLOW SOLDERING STANDARD CONDITIONS



Recommended Land Pattern



TEST CIRCUIT



TGS part No. Guide

TGS	CR	A	CR	4.0M	G	T
	1	2	3	4	5	6

- 1) CR: Ceramic Resonator 2) A: Without built-in Capacitance 3) C: Dimensions
 4) 4.0M: Freq. Range 5) G: Design Mode 6) T: Tape/Ree (Package)