

Main Features

- RoHS/RoHS Compliant
- 3 Pins
- Low cost and short lead time



Application

- Microprocessor Systems
- Data Communications



Standard Specification

Frequency Range: 6.0100 ~ 12.5 MHz

Frequency Accuracy At 25°C : ±0.5%

Temp. Stability At -25°C ~ 85°C : ±0.3%

Load Capacitance C1, C2: 30 pF

Operating Temp. Range: -20°C ~ +80°C

Storage Temp. Range: -40°C ~ +85°C

Resonant Impedance R_o (Ω) max.: 25 Ω Max.

Rating Voltage U_R (V) max.: 6V DC 15V p-p

Withstanding Voltage (V): 50 (DC, 1min)

Insulation Resistance R_i ($M\Omega$) min.: 500 (10V, 1min)

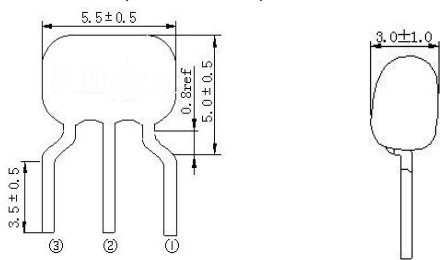
Aging (Over 10 years): ±0.3 ppm

Applicable IC: MG: 1/6TC4069UBP

*Specifications Subject to Change Without Notice

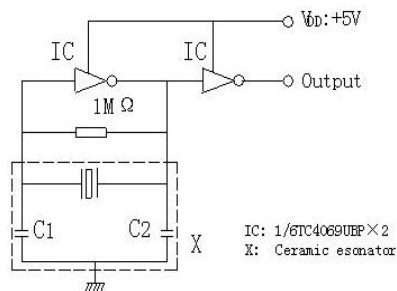
**Please specify frequency Range before order/Inquiry

Dimension (Unit: mm)



① Input ② Ground ③ Output

TEST CIRCUIT



TGS part No. Guide

TGS	CR	T	RS	8.0M	G	B
	1	2	Low profile	3	4	5

1) CR: Ceramic Resonator

2) A: With built-in Capacitance

3) 8M: Freq. Range

4) G: Thickness Shear Mode

5) B: Bulk (Package) A: AMNO (Package)