

Main Feature

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

Application

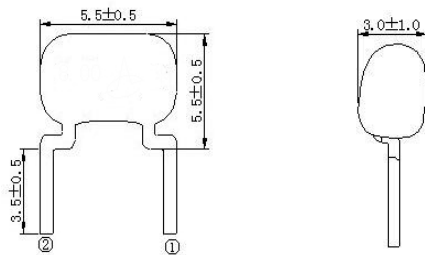
- Microprocessor Systems
- Data Communications



Standard Specification

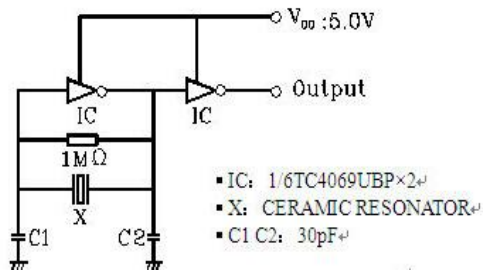
Frequency Range: 6.0000~12.5MHz
 Frequency Accuracy At 25°C : ±0.5%
 Temp. Stability At -25°C ~85°C : ±0.3%
 Load Capacitance C1,C2: 30pF
 Operating Temp. Range: -20°C ~+80°C
 Storage Temp. Range: -40°C ~+85°C
 Resonant Impedance $R_o(\Omega)$ max. : 25 Ω Max.
 Rating Voltage $U_R(V)$ max. : 6V DC 15V p-p
 Withstanding Voltage (5Sec Max.): 100V DC
 Insulation Resistance $R_i(M\Omega)$ min. : 500 (Applied DC10V)
 Aging (Over 10 years): ±0.3ppm
 Applicable IC: MG: 1/6TC4069UBP
 *Specifications Subject to Change Without Notice
 **Please specify frequency Range before order/Inquiry

Dimension (Unit: mm)



① Input ② Output

TEST CIRCUIT



TGS part No. Guide

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

- 1) CR: Ceramic Resonator
- 2) A: Without built-in Capacitance
- 3) 8M: Freq. Range
- 4) G: Thickness Shear Mode
- 5) B: Bulk (Package) A: AMNO (Package)