

## G307B Series

### Sealed Subminiature Micro Switch



#### ■ Features

- ◆ Momentary structure, triple loop synchronization time ≤ 50ms;
- ◆ Small size, compact structure, high reliability, long life;
- ◆ Special terminal mounting method - SMT

#### ■ Application

- Home Appliances
- Electronic Equipment
- Automatic Equipment
- Communication Equipment
- Auto Electronics
- Apparatus and Instruments

#### ■ Parameters

Operating		1~500mm/s
Operating Frequency		120 cycles/min
Insulation Resistance		≥ 100MΩ (at 500VDC)
Contact Resistance (Initial Value)	With terminals type	≤ 75mΩ
	Between terminals	AC500V, 50/60Hz, 1min.
Voltage Resistance	Between terminals and uncharged metal parts	AC500V, 50/60Hz, 1min.
	No transformation action	10-55Hz Double amplitude 1.5mm
Service Life	Electrical	150,000 cycles (20 cycles/min) 50mA 18VDC 50μA 5VDC
	Mechanical	150,000 cycles (30 cycles/min)
Protection Level		IEC IP67 (Exclude terminals)
Operating Temperature		-40~+85°C 60%RH (No ice, no frost)
Operating Humidity		95%RH (+5~+35°C)

#### G307B Series Micro Switch Ordering Instruction



