

## GT02 Mechanical Keyboard Switch-4mm Travel

### ■ Features

- Desktop profile, 0.60 inch (15.2mm) from PCB (no keycap)
- Choice of feel: linear, soft tactile, clicktactile
- PCB or frame mount
- Long life to 80 million operation cycles
- LED, diode or jumper option
- 12V AC/DC maximum
- Current Rating: 10mA
- Insulation Resistance: <math><100M\Omega</math> under 100VDC



### ■ Applications

Mainly applied in computer keyboards, cash registers, industrial equipment and Man-Machine interfaces

### ■ Specification and Parameters

Electrical Characteristics	Rating	12 VDC/AC max. 10mA AC/DC max
	Contact Resistance	200m $\Omega$ Max (25m $\Omega$ typical) (Initial Value)
	Insulation Resistance	100M $\Omega$ Min
	Voltage Resistance	AC 500V (50-60Hz) 1Minute
	Electrical life	Over 80, 000, 000 cycles (Load)
	Bounce Time	5 msec (operation speed at 400mm/sec)
Parameters	Operating Force	See Detail Spec
	Pre-travel	2.0 $\pm$ 0.6mm
	Total Travel	4.0 $\pm$ 0.4mm
	Mechanical Life	Over 80, 000, 000 cycles (No Load)
	Operating Temperature Range	-40 $^{\circ}$ C ~ +80 $^{\circ}$ C
	Ambient Humidity	$\leq$ 85%RH

