

## GT04系列薄型按键开关-2.5mm行程 Mechanical Keyboard Switch-2.5mm Travel

### ■ 特点 Features:

- 超薄型, 从PCB端算起0.31英寸(7.8毫米)(无键帽)  
Ultra-thin profile, 0.31 inch(7.8mm) measuring from PCB(no keycap)
- 触感的选择: 平滑型、触感型  
Choice of feel: Linear, Soft tactile
- PCB针脚 PCB pin
- 高达2000万次的操作寿命  
Long life to 20 Million operation cycles
- 最大12V AC/DC 12V AC/DC Maximum
- 额定电流: 10mA Current Rating: 10mA
- 绝缘电阻 < 100MΩ (在100VDC下)  
Insulation Resistance < 100MΩ under 100VDC



### ■ 用途 Applications:

主要应用于电脑键盘点钞机、工业设备和机器接口设备  
Mainly applied on computer keyboards, Cash registers, industrial equipment and Man-Machine interfaces

### ■ 规格参数 Specification and Parameters:

电气特性 Electrical Characteristics	额定负荷 Rating	12VDC/AC max. 10mA AC/DC max.
	接触电阻 Contact Resistance	200mΩ Max.(25mΩ typical)(初始值 Initial Value)
	绝缘电阻 Insulation Resistance	100mΩ Min.
	耐电压 Voltage Resistance	AC 100V (50-60Hz) 1 Minute
	电气寿命 Eletrical life	Over 20,000,000 cycles(Load)
	弹跳时间 Bounce Time	操作速度为400mm/s 5 msec(operation speed at 400mm/sec.)
特性参数 Parameters	操作力 Operating force	见具体规格表 See Detailing Spec.
	行程 Pre-travel	1.5 ± 0.15mm
	全行程 Total Trave	2.5 ± 0.4mm
	机械寿命 Mechanical Life	2,000万次以上 (无负载下) Over 20,000,000 cycles (No Load)
	使用温度 Operating Temperature Range	-40°C ~ +80°C
	使用湿度 Ambient Humidity	≤85% RH

