

GT02系列按键开关-4mm行程

Mechanical Keyboard Switch-4mm Travel

■ 特点 Features:

- 台面配置型,从PCB端算起0.60英寸(15.2毫米)(无键帽)
Desktop profile, 0.60 inch (15.2mm) from PCB (no keycap)
- 触感的选择: 平滑型, 触感型, 咔嗒转换型
Choice of feel: linear, soft tactile, click tactile
- PCB 针脚或框架型 PCB or frame mount
- 高达5000万次的操作寿命
Long life to 50 million operation cycles
- 有LED, 二极管, 或者跳动型可供选择
LED, diode or jumper option
- 最大12V AC/DC 12V AC/DC maximum
- 额定电流: 10mA Current Rating: 10mA
- 绝缘电阻 < 100MΩ (在 100V DC 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 Electrical life	Over 50,000,000 cycles (Load)
特性参数 Parameters	弹跳时间 Bounce Time	操作速度为 400mm/s 5 msec(operation speed at 400mm/sec)
	操作力 Operating force	见具体规格表 See Detail Spec
	行程 Pre-travel	2.0 ± 0.6mm
	全行程 Total Travel	4.0 ± 0.4mm
	机械寿命 Mechanical Life	5,000 万次以上(无负载下) Over 50,000,000 cycles (No Load)
	使用温度 Operating Temperature Range	-40℃ ~ +80℃
	使用湿度 Ambient Humidity	≤85% RH

