

Compact, Bright, Even illumination

Illuminated Tactile Switch

TS7 SERIES



SPECIFICATIONS

Circuit	:SPST
Current Rating	:50mA
Voltage Rating	:5-24VDC
Dielectric withstanding voltage	:500VAC for 1 minute
Contact Resistance	:100mΩ Max. (initial)
Insulation Resistance	:100MΩ Min.
Operating Force	:160±50gf or 230±50gf
Total Travel	:0.25±0.1mm
Operating life	:300,000 Cycles Min
Soldear Specifications	:260°C for 3 Seconds
Function	:Momentary
Operating Temperature	:-20°C ~ +70°C

Bright and even illumination

双亮度显示

Three-color illumination

全彩R.G.B三色显示

Snap-action contact construction for a positive click action.

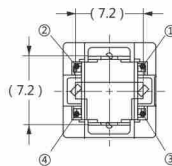
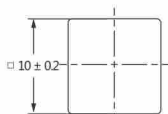
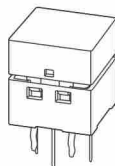
高可靠性

High Contact Reliability with sealed structure

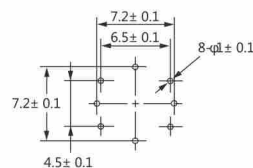
全密封防水结构



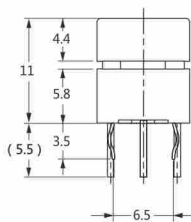
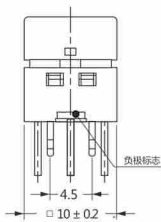
TS7-1W-R-0



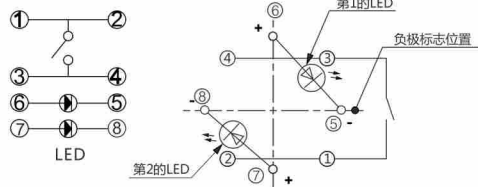
P.C.B. LAYOUT



TS7-2T-U-0



CIRCUIT



TS7	2	T	R	1
Model 型号	Cap Type 上盖形状	Cap Color 上盖颜色	LED Color 灯颜色	Legend 图案
	1	W White 乳白色	N Without LED	0 None
	2	R Red 红色	R Red 红灯	1 OFF --(RED) ON --(Green or Blue)
		G Green 绿色	Y Yellow 黄灯	2 切 --(RED) 入 --(Green or Blue)
		U Blue 蓝色	G Green 绿灯	3 闭 --(RED) 开 --(Green or Blue)
		Y Yellow 黄色	U Blue 蓝灯	4 X --(RED) O --(Green or Blue)
		T Transparent 透明	W White 白灯	5 ▼ --(RED) ▲ --(Green or Blue)
			RG Red+Green 红+绿	
			RU Red+Blue 红+蓝	



TS9-TR-R-0



TS9-TG-G-0

产品特性

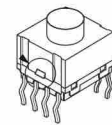
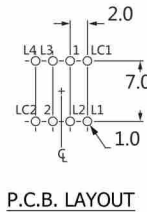
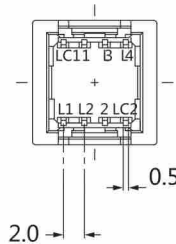
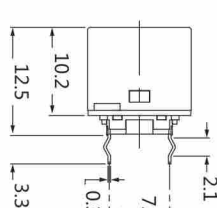
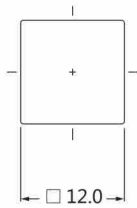
- ◆ 硅橡胶结构动作更轻滑
- ◆ 1.5mm的清晰长行程
- ◆ 盖帽单色或双色LED全发光
- ◆ 双色LED图案更替显示

SPECIFICATIONS

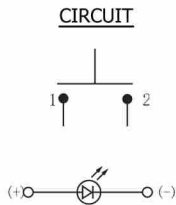
Circuit	: SPST 1P1T with LED
Current Rating	: 50mA
Voltage Rating	: 28VDC
Dielectric withstanding voltage	: 250VAC for 1 minute
Contact Resistance	: 50mΩ Max. (initial)
Insulation Resistance	: 500MΩ Min.
Operating Force	: 250±50gf or 150±50gf
Total Travel	: 1.5±0.3mm
Operating	: 500,000 Cycles Min
Solder Specifications	: 260°C for 3 Seconds
Function	: Momentary
Operating Temperature	: -25°C ~ +50°C



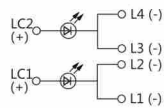
TS9-TR-R-0



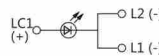
TS9-TW-R/G-1



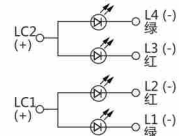
琥珀色LED (三色)



红色或绿色 LED (单色)



红 / 绿LED (双色)



TS9	T	W	R	1
Model 型号	Cap Color 上盖颜色	Diffuser Plate Color 散光器颜色	LED Color 灯颜色	Legend 图案
	T Transparent 透明	W White 白色	N Without LED	0 None
	R Red 红色	R Red 红色	R Red 红灯	1 OFF --(RED) ON --(Green or Blue)
	B Black 黑色	G Green 绿色	G Green 绿灯	2 start --(RED) stop --(Green or Blue)
	W White 白色	M Amber 琥珀色	R/G Red/Green 红/绿	3 open --(RED) close --(Green or Blue)
			R+G Red+Blue 红+绿	