

特点characteristic

- 1、体积小,重量轻,线圈功耗低.
Small size,light weight,Low coil power consumption.
- 2、抗冲击及抗震性强
Strong anti-shock and anti-vibration
- 3、可直接焊接在印刷线路板中.
PC board mounting.
- 4、高灵敏度.
High sensivity
- 5、外形尺寸 (19.05×5.08×7.62) mm
Overall dimensions (19.05×5.08×7.62) mm



触点参数Contact parameters

型号model	WLSS
触点形式Contact form	1A(SPSTNO), 1B(SPSTNC)
最大切换电流Maximum switching current	0.5A
最大切换电压Maximum switching voltage	24VDC/120VAC
最大切换功率Maximum switching power	10W(DC) /10VA (AC)
触点负载 (阻性) contact load (resistive)	0.1A/125VAC, 0.5A/24VDC

性能参数performance parameter

触点材料Contact material	银合金 Ag alloy	
接触电阻contact resistance	Max 150mΩ	
动作时间Action time	≤0.5ms	
释放时间Release time	≤0.2ms	
绝缘电阻Insulation resistance	Min 100MΩ (500VDC)	
介质耐压 Dielectric Strength	触点间 Between contacts	AC 200VAC ,50/60Hz 1min
	触点线圈间 Between contact coils	AC 1400VAC ,50/60Hz 1min
冲击 to attack	稳定性stability	198m/s ²
	强度strength	980m/s ²
振动Vibration	10Hz~55Hz 1.5mm双振幅Double amplitude 1.5mm	
机械寿命Mechanical endurance min	1×10 ⁸	
电气寿命Electrial edurance min	1×10 ⁷	
相对湿度Humidity	5%~85%RH	
环境温度Ambient temperature	-40℃~85℃	
重量Weight	约Approx1.5g	

订货示例 Ordering example

	WLSS	1A	5
继电器型号 Type			
触点形式: 1A-1组常开, 1B-1组常闭 Contact Arrangement: 1A-N/O, 1B-N/C			
线圈电压: 3, 5, 12, 24VDC Coil Voltage: 3, 5, 12, 24VDC			

线圈参数 Coil parameters

(at 20°C)

型号规格 Coil Voltage	线圈电阻 Coil Resistance	动作电压 Pick-up Voltage 额定电压的75% 75% of rated voltage	释放电压 Drop-out Voltage 额定电压的10% 10% of rated voltage
VDC	$\Omega \pm 10\%$	VDC	VDC
DC3V	250	2.25	0.3
DC5V	500	3.75	0.5
DC12V	1000	9	1.2
DC24V	2000	18	2.4

外形及安装图 Outline and installation drawing (Unit: mm)

