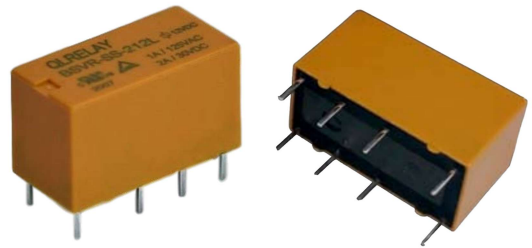


Signal Relay Series 信号继电器系列 -- BSVR

FEATURES特点

- 2A Amps super miniature relay
2A超小型继电器
- Small volume and light weight, apply to dense installation
体积小及重量轻，适用于密集安装
- 2 Form C configurayions
具有两组转换触点形式
- Overall dimensions (20.0X10.0X11.6) mm
外形尺寸 (20.0X10.0X11.6) mm



CONTACT PARAMETERS触点参数

Contact Form触点形式	2C-2组转换
Rating Load (Resistive)额定负载 (阻性)	2A 250VAC 2A 30VDC
Max. Switching Current最大切换电流	2A
Max.Switching Voltage最大切换电压	250VAC/30VDC
Max.Switching Power最大切换功率	500VA/60W

CHARACTERISTICS性能参数

Contact Materials触点材料	Ag Alloy银合金	
Contact Resistance接触电阻	50 mΩ Max	
Operate Time吸合时间	6ms .Max	
Release Time释放时间	4ms .Max	
Insulation Resistance绝缘电阻	1000MΩ Min.(DC500V)	
Initial Dielectric Strength介质耐压	between open contacts: 触点与触点间:	AC500V,50/60Hz 1Min
	between contacts and coil: 触点与线圈间:	AC1000V,50/60Hz 1Min
Vibration Resistance抗振动	Damage limits: 耐久:	10~55Hz Double Amplitude双振幅1.5mm
	Malfunction: 误动作:	10~55Hz Double Amplitude双振幅1.5mm
Shock Resistance抗冲击	Damage limits: 耐久:	100G Min
	Malfunction: 误动作:	10G Min
Life寿命	Mechanical Life (10800 per hour) 机械寿命 (每小时10800次)	1×10 ⁷
	Electrical Life (1800 per hour) 电气寿命 (每小时1800次)	1×10 ⁵
Ambient Temperature环境温度	-40 °C ~+ 85 °C (No condensation) (不冷凝)	
Unit Weight单位重量	约Approx.5.0g	

COIL RATINGS (at23°C) 线圈参数 (在23°C)

Coil Nominal Voltage 额定电压 (VDC)	Nominal Current 额定电流 ±10(mA)	Coil Resistance 线圈电阻 ±10% (Ω)	Max. Continuous Voltage 最大连续外加电压	Pick-Up Voltage 吸合电压 (Max)	Drop-Out Voltage 释放电压 (Min)	Rated power 额定功率
3	50.00	60	Coil Nominal Voltage 150% 额定电压的 150%	Coil Nominal Voltage 75% 额定电压的 75%	Coil Nominal Voltage 10% 额定电压的 10%	0.15 W
5	30.12	166				
6	25.00	240				
9	16.67	540				
12	12.50	960				
24	6.25	3,840				
3	66.67	45	Coil Nominal Voltage 150% 额定电压的 150%	Coil Nominal Voltage 75% 额定电压的 75%	Coil Nominal Voltage 5% 额定电压的 5%	0.20 W
5	40.00	125				
6	33.33	180				
9	22.22	405				
12	16.67	720				
24	8.33	2,880				

SAFETY STANDARD安规认证

AuthType Basic认证类别	UL
Authentication Load 认证负载	1A 125VAC 2A 30VDC

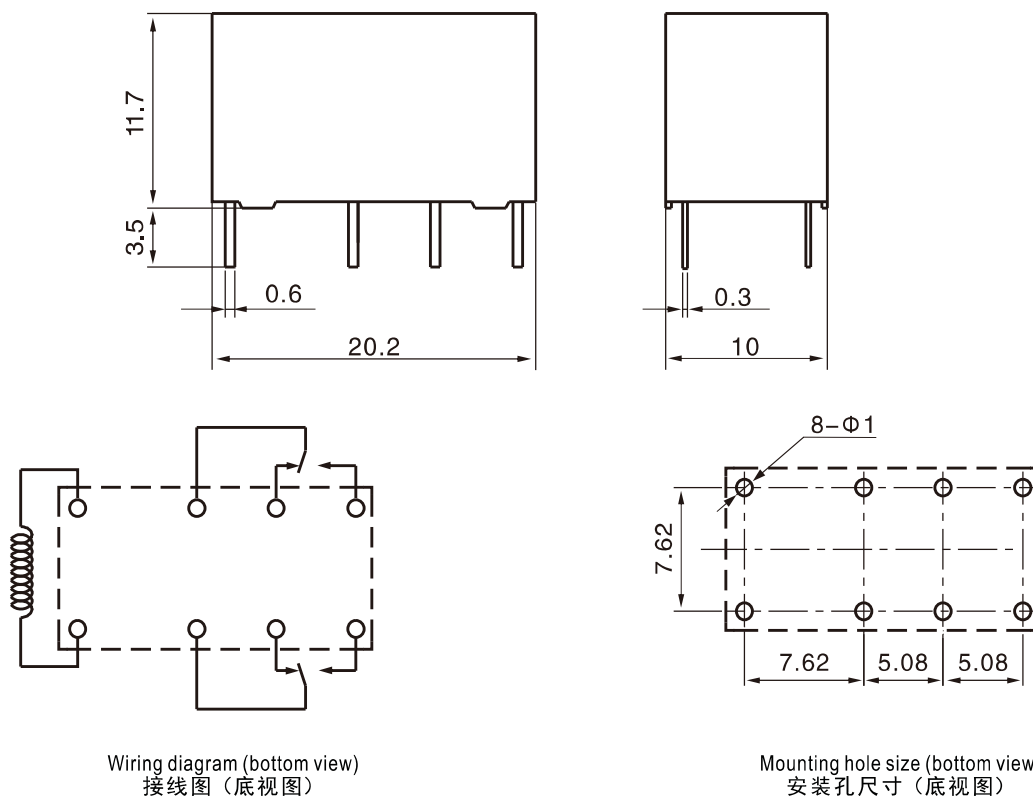
ORDERING INFORMATION订货标记

BSVR - SS - 2 12 L	
1 2 3 4 5	
1. Model Number基本型号: BSVR	4. Coil Voltage线圈规格 (VDC): DC3V, DC5V, DC6V, DC9V, DC12V, DC24V
2. Encapsulation form: SS: Plastic Sealed SH: Fluk proofed 封装形式: SS-塑封型 SH-防焊剂型	5. Coil Power: D- sensitive type (0.15W), L - standard type (0.2W) 线圈功率: L -标准型 (0.2W), D-灵敏型 (0.15W)
3. Contact Form: 2 - 2Form C 触点形式: 2 -2组转换	

TYPICAL USE典型用途

- Communication equipment, Office equipment, Computer peripherals, Security alarm system, Medical equipment, Etc..
- 通讯设备, 办公设备, 电脑周边设备, 安全报警系统, 医疗设备等。

OUTLINE DIMENSIONS (UNIT:mm)外形尺寸 (单位: mm)



Wiring diagram (bottom view)
接线图 (底视图)

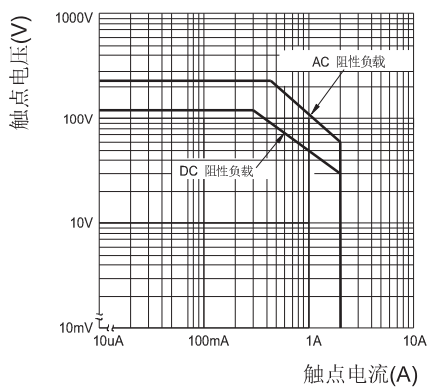
Mounting hole size (bottom view)
安装孔尺寸 (底视图)

Undimensioned tolerance: <1mm: ±0.2mm 1~5mm: ±0.3mm >5mm: ±0.4mm
未标注尺寸公差: <1mm: ±0.2mm 1~5mm: ±0.3mm >5mm: ±0.4mm

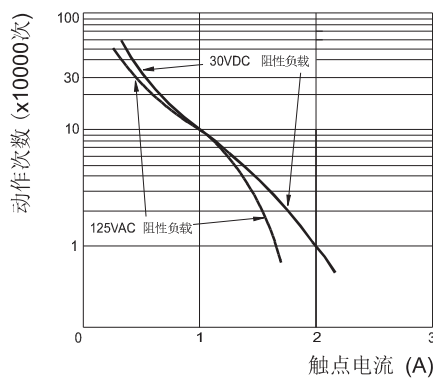
Note: 1. The size of the lead foot is pre welding dimension. 注: 1、引出脚尺寸为预焊前尺寸
2. installation hole size tolerance: + 0.1mm 2、安装孔尺寸公差: ±0.1mm

PERFORMANCE CHART性能曲线图

最大切换功率



电耐久性曲线



测试条件:
阻性负载, 25°C, 1s通9s断。