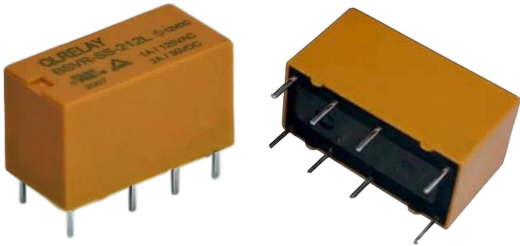


Signal Relay Series 信号继电器系列 -- BSVR

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）	1A 125VAC	2A 30VDC
Max. Switching Current最大切换电流	2A	
Max.Switching Voltage最大切换电压	125VAC/30VDC	
Max.Switching Power最大切换功率	125VA/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℃) 线圈参数 (在23℃)

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

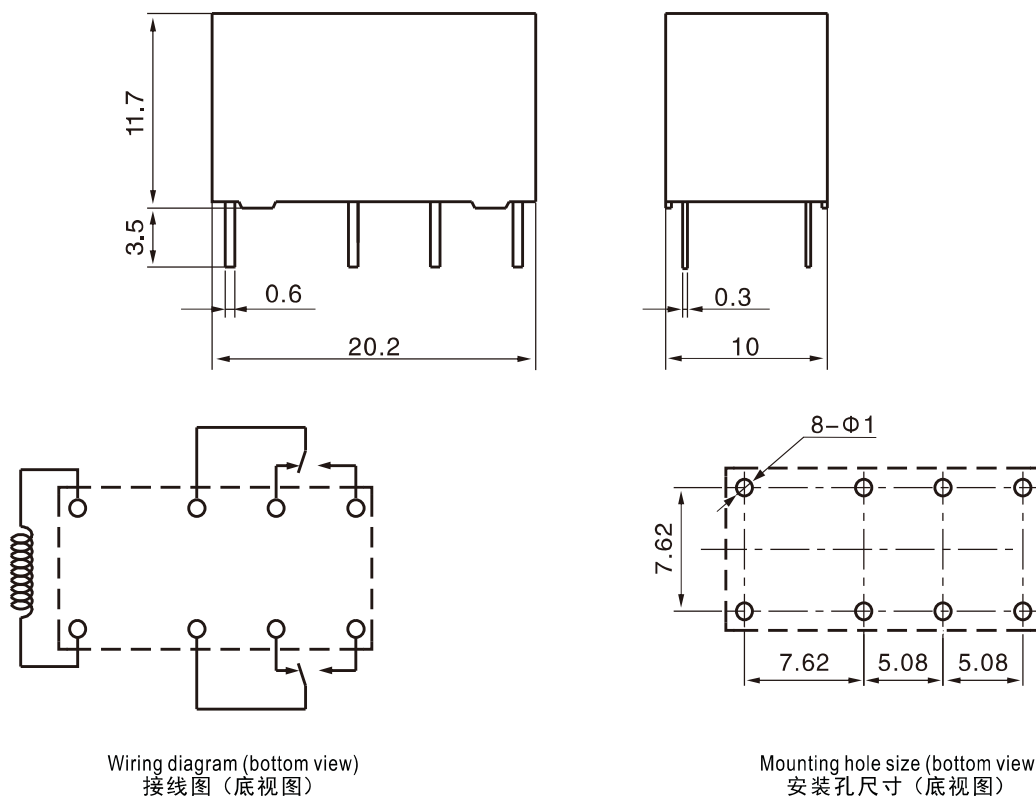
ORDERING INFORMATION订货标记

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):	
2.Encapsulation form:SS:Plastic Sealed SH:Fluk proofed 封装形式: SS-塑封型 SH-防焊剂型			DC3V,DC5V,DC6V,DC9V,DC12V,DC24V	
3.Contact Form: 2 - 2Form C 触点形式:2 -2组转换			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)	

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）

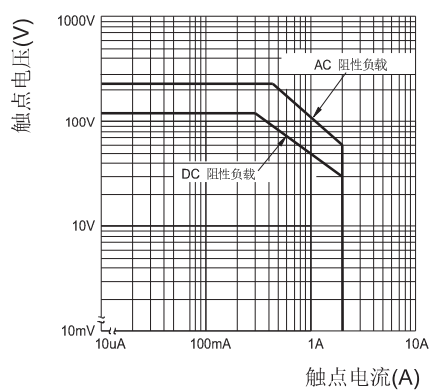


Undimensioned tolerance: <1mm: $\pm 0.2\text{mm}$ 1~5mm: $\pm 0.3\text{mm}$ >5mm: $\pm 0.4\text{mm}$
未标注尺寸公差: <1mm: $\pm 0.2\text{mm}$ 1~5mm: $\pm 0.3\text{mm}$ >5mm: $\pm 0.4\text{mm}$

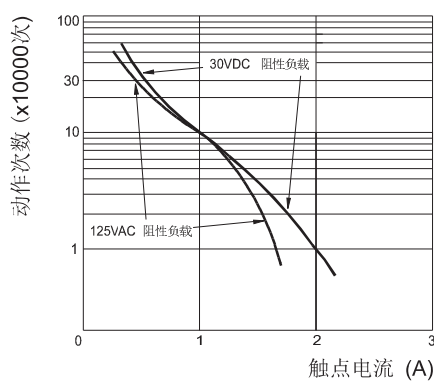
Note: 1. The size of the lead foot is pre welding dimension. 注: 1、引出脚尺寸为预焊前尺寸
2. installation hole size tolerance: + 0.1mm 2、安装孔尺寸公差: $\pm 0.1\text{mm}$

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。