SYC SEMICONDUCTORES Y COMPONENTES

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CODIGO	DESCRIPCION
4078-XX-XX	Relay doble inv. XV 2A 0.XXW

Features 特点

- Small size, light weight.
- Low coil power consumption.
- PC board mounting.
- Suitable for household electrical appliance, automation system, electronic equipment, instrument, meter, telecommunication facilities and remote control facilities.
- 体积小、重量轻。
- 线圈功耗低。
- 可直接焊接在印刷线路板中。
- 用于家用电器、自动化系统、电子设备、仪器、仪表、通讯装置、遥控系统等。

Coil Parameter 线圈参数

RATED VOLTAGE 额定电压 VDC	COIL RESISTANCE 线圈电阻 Ω±10%				MUST OPERATE VOLTAGE 吸合电压 VDC(max)	MUST RELEASE VOLTAGE 释放电压 VDC(min)	MAXIMUM VOLTAGE 最大电压 VDC	COIL POWER 线圈功耗 W
	0.15W	0.2W	0.36W	0.51W				
3	60	45	25	17.6	2.25	0.3	130% of rated voltage 为额定电压的130%	0.15 0.2 0.36 0.51
4.5	135	101	56	39.7	3.15	0.45		
5	166.7	125	70	49.0	3.50	0.5		
6	240	180	100	70.6	4.20	0.6		
12	960	720	400	282.4	8.40	1.2		
24	3840	2880	1600	1129.4	16.8	2.4		
48	15360	7680(0.3W)	6400	4517.6	36.0	4.8		

Characteristics 技术特性

Contact Arrangement 触点形式	2A(常开)、2C(转换)
Contact Material 触点材料	Ag; AgPd+Au
Contact Rating(resistive) 触点负载 (阻性)	1A、2A/24VDC; 0.5A/120VAC
Max. switching Power 最大切换功率	48W 60VA
Max. Switching Voltage 最大切换电压	24VDC 220VAC
Contact Resistance 接触电阻	≤50mΩ
Operate Time 吸合时间	≤6ms
Release Time 释放时间	≤5ms
Insulation Resistance 绝缘电阻	1000MΩ (500VDC)
Dielectric Strength 介质耐压	Between contacts: 50Hz 500V 触点间 Between contact and coil: 50Hz 1000V 触点与线圈间
Shock Operational 抗冲击	50g
Vibration Operational 抗震	10 ~ 70Hz 100m/s^2 Double amplitude 双振幅 1.5 mm
Ambient Temperature 环境温度	-30 ~ 70℃
Relative Humidity 相对湿度	40℃时可达 85%
Operation life 工作寿命	Mechanical 机械: 10^7次 Electrical 电气: 10^5次(at rated load)
Weight 重量	约5g Approx.

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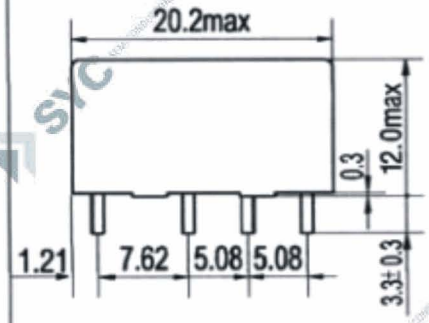
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Ordering Information 订货信息

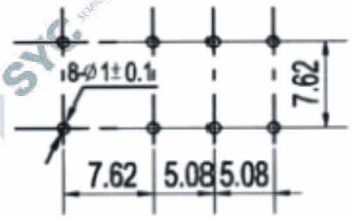
4078 -2C -3V -0.2

- Coil power consumption 线圈功耗
  0.15W, 0.2W, 0.3W, 0.36W, 0.51W
- Coil rated DC Voltage 线圈额定直流电压
  3V, 4.5V, 5V, 6V, 12V, 24V, 48V
- Contact Rating 触点形式
  2A、2C
- Part number 型号

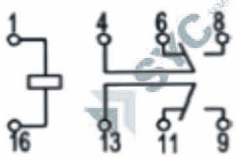
Dimensions (Unit: mm) 外型尺寸(mm)



Dimensions
外形尺寸图



Mounting (Bottom views)
安装尺寸图 (底视图)



Wiring diagram
接线图

Reference Data 参考数据

