

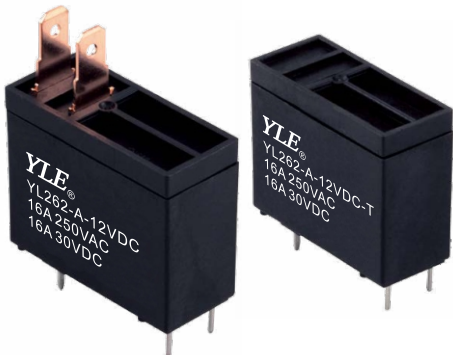
YL262

特点 PRODUCT FEATURES

- 16A触点切换能力
- 触点与线圈间介质耐压5KV

典型应用 TYPICAL APPLICATIONS

- 家用电器,如空调,微波炉等



触点负载 CONTACT DATA

型号	Model	YL262
额定负载(阻性)	Rated load	16A 250VAC/30VDC
最大切换电流	Max.Switching Current	16A
最大切换电压	Max.Switching Voltage	250VAC 30VDC
最大切换功率	Max.Switching Power	4000VA 480W

性能参数 GENERAL DATA

触点材料	Contact material	Silver Alloy		
接触电阻	Contact resistance	100mΩ Max.		
吸合时间	Operate Time	20msec. Max.		
释放时间	Release time	10msec. Max.		
绝缘电阻	Insulation resistance	1000MΩ Min.(DC500V)		
介质耐压	Dielectric strength	触点与触点间	Between open contacts	1000VAC 50/60Hz 1min
		触点与线圈间	Between coil & contacts	5000VAC 50/60Hz 1min
抗振动	Humidity	稳定性	Functional	10 ~ 55Hz , 双振幅 1.5 mm
		强度	Destructive	10 ~ 55Hz , 双振幅 1.5 mm
抗冲击	Shock Resistance	稳定性	Functional	10G Min.
		强度	Destructive	100G Min.
寿命	Life	机械寿命	Mechanical Life	10,000,000 次 (10,800次/小时)
		电气寿命	Electrical Life	100,000 次(600次/小时)
环境温度	Temperature Range	-40℃~+105℃		
重量	Weight	约15g		

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线圈参数 (at 20°C) COIL DATE

额定电压 Nominal Voltage (VDC)	线圈阻值 Coil Resistance at 20°C ±10%(Ω)	最大吸合电压 Max. Operate Voltage (VDC)	最小释放电压 Min. Release Voltage (VDC)	最大过载电压 Max. Applicable Voltage (VDC)
	0.54W			
5	47	4	0.5	6.5
6	68	4.8	0.6	7.8
9	155	7.2	0.9	11.7
12	270	9.6	1.2	15.6
18	620	14.4	1.8	23.4
24	1100	19.2	2.4	31.2
48	4400	38.4	4.8	62.4

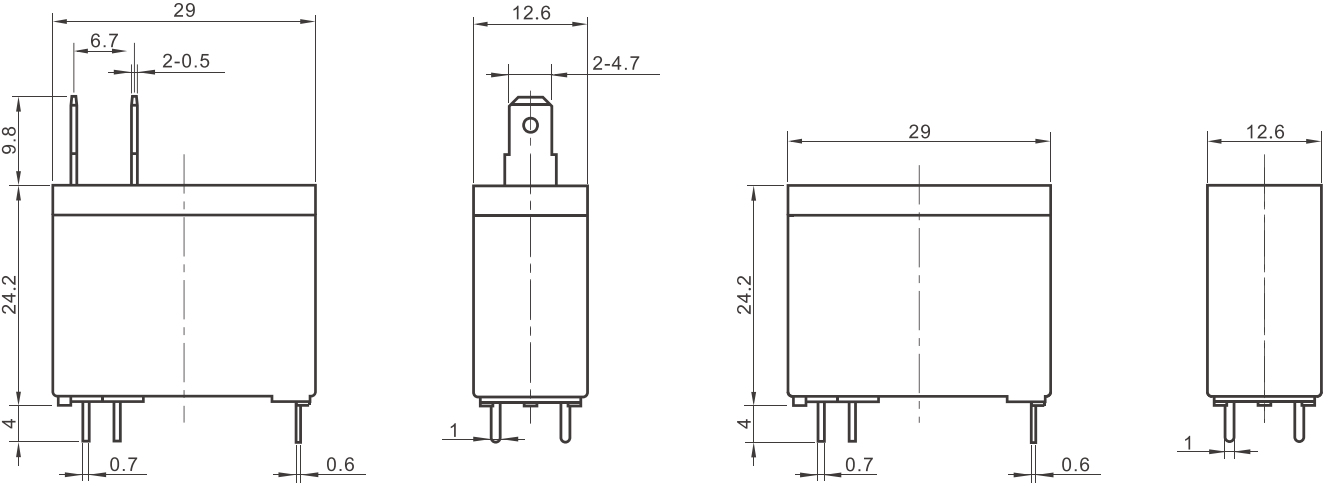
订货标记 ORDERING INFORMATION

YL262 -A -S -12VDC -F -P -XX

产品系列 Product series	YL262
触点型式 Contact Type	A—一组常开 A-NORMAL OPEN ,(SPST NO)
密封型式 Seal Type	S-塑封型 (全密封) ; 无-防助焊剂型 (不封气孔) S- seal type (full seal),F-Flux-proof type (without sealing vent)
线圈电压 Coil Voltage	3VDC/5VDC/6VDC/9VDC/12VDC/18VDC/24VDC/48VDC
绝缘等级 Insulation class	F-F级绝缘; 无-标准绝缘 F-F class ,none - STANDARD
引出端方式 Leading end mode	P-PCB板引出端; 无-PCB+快接端子引出端 P-PCB board leading end;None -PCB+ Fast access terminal The outgoing terminal
特殊参数或特殊要求, 客户识别号 Special parameters or special requirements, customer identification number	

外形图、接线图、安装孔位图 OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT

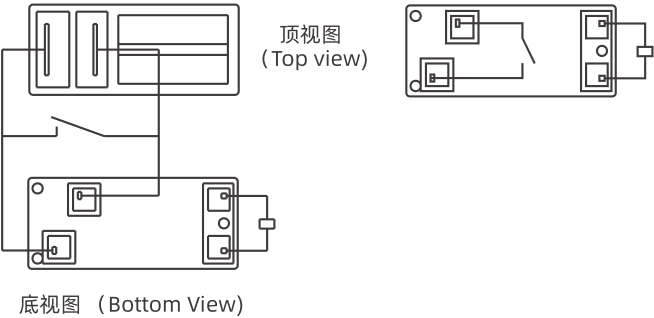
外形尺寸 OUTLINE DIMENSIONS



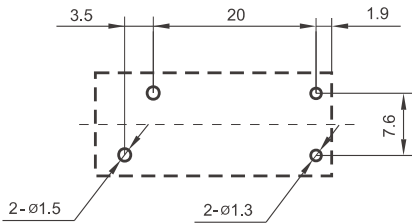
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外形图、接线图、安装孔位图 OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT

接线图 WIRING DIAGRAM
(底视图 Bottom View)



安装孔尺寸 PCB LAYOUT
(底视图 Bottom View)



性能曲线图 CHARACTERISTIC CURVES

