


特点 Features:

- 触点容量:8A触点切换能力
Switching capability:8A.
- 低高度 Low height:15.7mm
- 高耐压 5KV
Dielectric Strength:5KV(between coil&contacts)

触点参数 CONTACT DATA

型 号	Model	YX208LT
触点形式	Contact Arrangement	2A 、 2B、 2C
接触电阻	Contact Resistance	100mΩ Max.
触点材料	Contact Material	银合金 Silver Alloy
额定负载(阻性)	Contact Rating (Res.Load)	8A 250VAC/30VDC
最大切换电流	Max. Switching Current	8A
最大切换电压	Max. Switching Voltage	250VAC/30VDC
最大切换功率	Max. Switching Power	2000VA/240W
机械寿命	Mechanical endurance	1x10 ⁷ 次 OPS
电气寿命	Electrical endurance	1x10 ⁵ 次 OPS

性能参数 CHARACTERISTICS

吸合时间(额定电压下)	Operate Time (at nomi.volt.)	15ms Max.
释放时间(不带二极管)	Release Time (without diode)	10ms Max.
绝缘电阻	Insulation Resistance	1000MΩ Min.(500VDC)
介质耐压	Dielectric Strength	触点与触点间 Between Open Contacts : 1000VAC, 50/60Hz 1 min.
		触点与线圈间 Between Coil & Contacts : 5000VAC, 50/60Hz 1 min
		触点组与组之间 Between Contact sets : 2500VAC, 50/60Hz 1 min
抗振性	Vibration resistance	误动作 Functional: 10~55Hz 双振幅 1.5mm (DA)
		耐久 Destructive: 10~55Hz 双振幅 1.5mm (DA)
抗冲击	Shock resistance	误动作 Functional: 10G Min.
		耐久 Destructive: 100G Min.
环境温度	Ambient Temperature	-40℃~+105℃ (不冷凝 No condensation)
重 量	Unit Weight	约 Approx. 12.5g

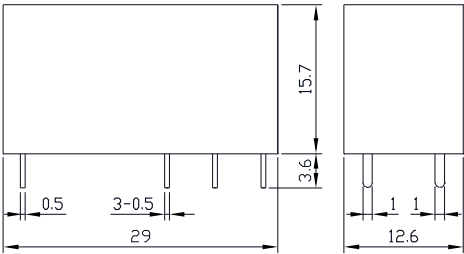
线圈参数 COIL DATA (at 23℃)

额定电压 Rated voltage (VDC)	额定电流 Rated current ±10%(mA)	线圈电阻 Coil resistance ±10%(Ω)	最大连续外加电压 Max allowable voltage VDC (Max.)	吸合电压 Operate voltage VDC (Max.)	释放电压 Release voltage VDC (Min.)	额定功率 Rated coil power (W)
3	133.3	23	额定电压的 of rated voltage 150 %	额定电压的 of rated voltage 75 %	额定电压的 of rated voltage 5 %	约 Approx. 0.4
5	80.0	63				
6	66.7	90				
9	44.4	203				
12	33.3	360				
15	22.0	810				
18	22.0	810				
24	16.7	1,440				
36	11.1	3,240				
48	8.3	5,760				

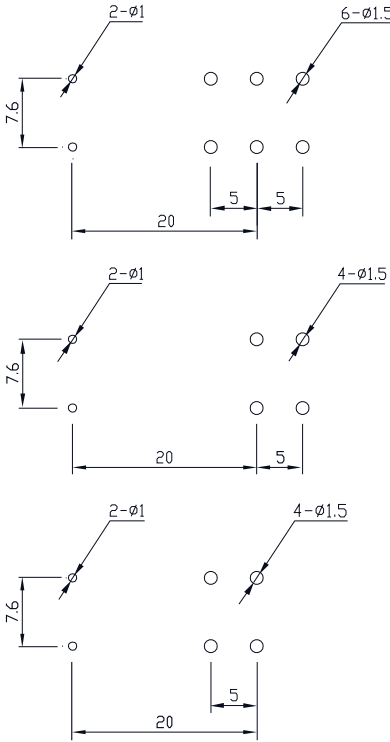
订货标记示例 ORDERING INFORMATION									
YX208LT	-S	-2	12	D	M				
						触点形式	Contact form :	无-转换, M-常开, B-常闭 Nil-Form C , M-Form A , B-Form B	
						线圈功耗	Coil power :	D-0.4 W	
						线圈规格	Coil voltage :	03,05,06,09,12,15,18,24,36,48 (VDC)	
						触点组数	Number of poles :	2-2组 2-2 Group	
						封装形式	Protective construction :	S-塑封式, SH-防水式 S-Flux proofed , SH-Sealed type	
						基本型号	Type designation :	YX208LT	

外形尺寸、接线图、安装孔位图 (单位 : mm)
OUTLINE DIMENSIONS, WIRING DIAGRAM AND PCB LAYOUT (Unit: mm)

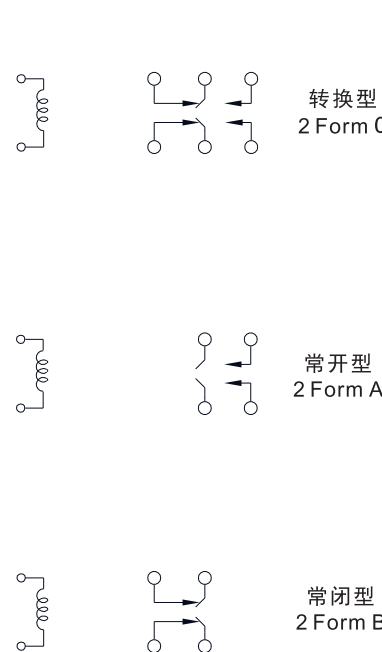
外形尺寸
Outline Dimensions



安装孔位图 (底视图)
PCB Layout (Bottom View)



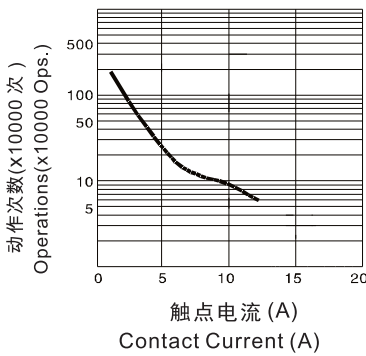
接线图 (底视图)
Wiring Diagram (Bottom View)



- 注 Remark :
- 1. 未标注尺寸公差
Unmarked dimensional tolerance
≤1mm: ±0.2mm ;
(1~5)mm: ±0.3mm ;
≥5mm: ±0.4mm.
 - 2. 安装孔尺寸公差: ±0.1mm.
The tolerance of PCB layout is always: ±0.1mm.
 - 3. 引出脚尺寸为预焊前尺寸.
Extended terminal dimension is dimension before soldering.

性能曲线图 CHARACTERISTIC CURVES

寿命曲线
Endurance Curve



线圈温升
Coil Temperature Rise

