

宁波天波港联电子有限公司

NINGBO TIANBO GANGLIAN ELECTRONICS CO., LTD

TR5V 技术指标

文件编号:

SPECIFICATION

FILE NUMBER: T810S-T001A

DATE: 2004/06/25

■ CONTACT DATA触点参数

Contact Form触点形式	1C	
Contact Material触点材料	Silver Alloy	
Contact Ratings触点负载	1A 120VAC/1A 24VDC	
Max Switching Voltage最大转换电压	120VAC/60VDC	
Max Switching Current最大转换电流	1A	
Max Switching Power 最大转换功率	120VA/30W	
Contact Resistance接触电阻	100m Ω Max	at 6VDC 1A
Life Expectancy Electrical 电气寿命	100, 000	Operations(at30Operations/minute)
Mechanical 机械寿命	10, 000, 000	Operations

■ GENERAL DATA一般参数

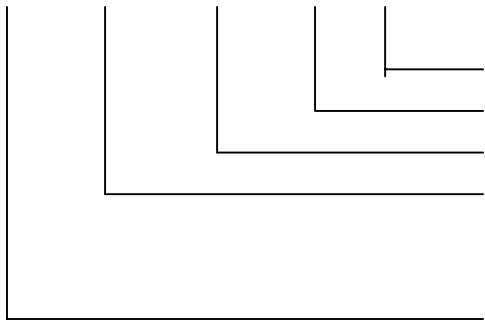
Insulation Resistance绝缘阻值	1000M Ω Min at500VDC	
Dielectric Strength Between Open Contacts触点间耐压	400VAC(for one minute)	
Between Contacts and coil触点与线圈间耐压	1000VAC(for one minute)	
Operate Time吸合时间	4ms Max	
Release Time释放时间	3ms Max	
Temperature Range环境温度	-30℃ ~ +70℃	
Shock Resistance冲击	Operating Extremes动作极限	10G
	Damage Limits破坏极限	100G
Vibration Resistance振动	10-55Hz Double amplitude of 1.5mm	
Humidity湿度	35%-85%RH	
Weight重量	Approx. 2.2g	
Safety Standard安全标准	UL:E173485	

■ COIL DATA线圈参数

Nominal Voltage 额定电压 (VDC)	Coil Resistance at20℃ $\pm$ 10% 线圈阻值(Ω)	Max Operate Voltage 最大吸合电压(VDC)	Min Release Voltage 最小释放电压 (VDC)	Max Applicable Voltage 最大过载电压 (VDC)
	0.15w	0.15w		
3	60	2.4	0.3	3.9
5	167	4.0	0.5	6.5
6	240	4.8	0.6	7.8
9	540	7.2	0.9	11.7
12	960	9.6	1.2	15.6
24	3840	19.2	2.4	31.2

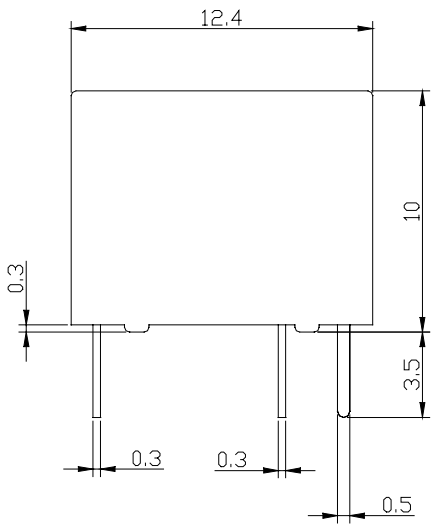
■ORDERING CODE定购代码

TR5V D—12VDC—S—Z

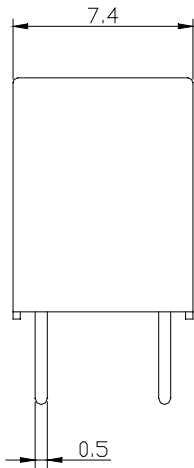


Z Form C 触点转换形式
Sealed 密封
Coil Nominal Voltage 线圈额定电压
D=0.36W Coil Power 线圈功率
L=0.2W
M=0.15W
Relay Model 继电器型号

■OVERALL AND MOUNTING DIMENSIONS安装图



安装图



接线图

