

宁波天波港联电子有限公司

NINGBO TIANBO GANGLIAN ELECTRONICS CO., LTD

TRKM(78F) 技术指标

文件编号:

SPECIFICATION

FILE NUMBER: T810S-P004A

DATE: 2004/06/25

■ CONTACT DATA 触点参数

Contact Form 触点形式	1A/1C/1B		
Contact Material 触点材料	Silver Alloy		
Contact Ratings 触点负载	NO: 20A/14VDC	NC: 12A/14VDC	1C: 7A/120VAC
Max Switching Voltage 最大转换电压	250VAC/16VDC		
Max Switching Current 最大转换电流	25A		
Max Switching Power 最大转换功率	840VA/400W		
Contact Resistance 接触电阻	100mΩ Max	at 6VDC 1A	
Life Expectancy Electrical 电气寿命	100,000	Operations (at 30 Operations/minute)	
Mechanical 机械寿命	10,000,000	Operations	

■ GENERAL DATA 一般参数

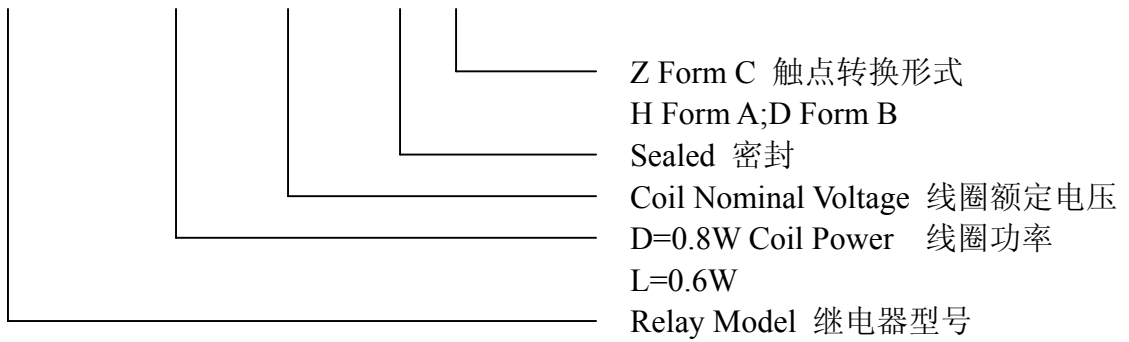
Insulation Resistance 绝缘阻值	100MΩ Min at 500VDC		
Dielectric Strength Between Open Contacts 触点间耐压	500VAC (for one minute)		
Between Contacts and coil 触点与线圈间耐压	500VAC for one minute)		
Operate Time 吸合时间	10ms		
Release Time 释放时间	5ms		
Temperature Range 环境温度	-40°C to +85°C		
Shock Resistance 冲击	Operating Extremes 动作极限	10G	
	Damage Limits 破坏极限	100G	
Vibration Resistance 振动	10-55Hz, 2.0mm		
Humidity 湿度	35-85%		
Weight 重量	Approx. 6g		
Safety Standard 安全标准	UL:E173485		

■ COIL DATA 线圈参数

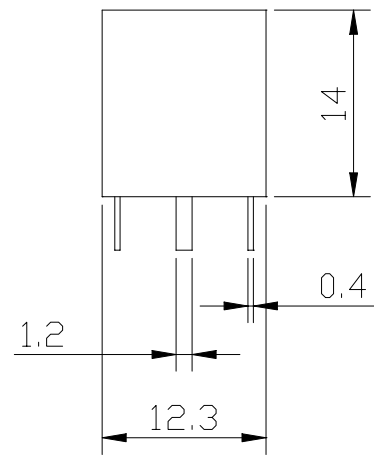
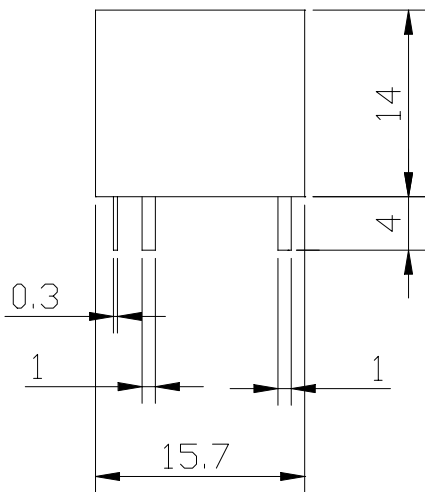
Nominal Voltage 额定电压 (VDC)	Coil Resistance at 20°C ±10% (Ω) 线圈阻值		Max Operate Voltage 最大吸合电压 (VDC)	Min Release Voltage 最小释放电压 (VDC)	Max Applicable Voltage 最大过载电压 (VDC)
	0.6W	0.8W			
6	60	45	3.9	0.48	7.8
9	135	100	5.85	0.72	11.7
12	240	180	7.8	0.96	15.6
24	960	720	15.6	1.92	31.2

■ ORDERING CODE 订购代码

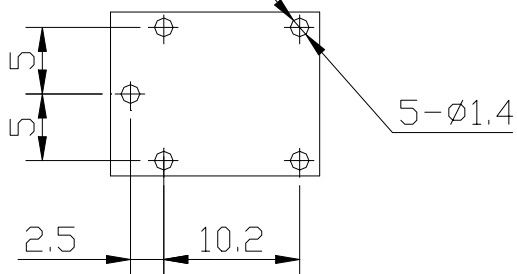
TRKM(78F) D—12VDC—S—Z



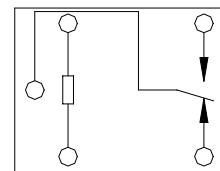
■ OVERALL AND MOUNTING DIMENSIONS 安装图



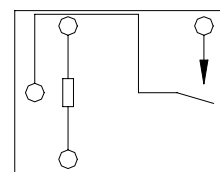
安装图



接线图



Form C



Form A