

# Ronway

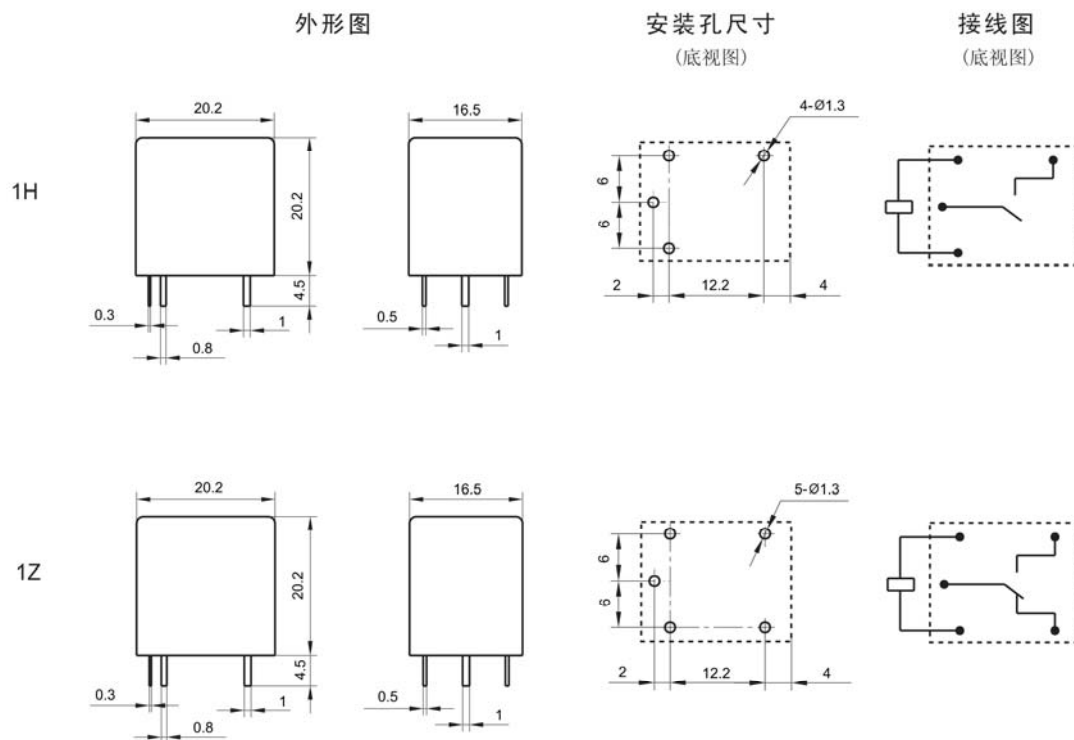
通用继电器		<b>RWG1T</b>							
		<ul style="list-style-type: none"> <li>▲15A 触点切换能力</li> <li>▲具体一组常开、一组转换触点形式</li> <li>▲标准印制版引出端</li> <li>▲外型尺寸 20.2*16.5*20.2mm</li> </ul>							
<b>CONTACT DATA 触点参数</b>									
Contact Form	触点形式	1H / 1Z							
Contact Material	触点材料	Silver Alloy							
Contact Ratings	触点负载	15A 120VAC 10A 240VAC/24VDC							
Initial Contact Resistance	接触电阻	100mΩ Max at 6VDC 1A							
Max Switching Voltage	最大转换电压	250VAC/30VDC							
Max Switching Current	最大转换电流	15A/10A							
Max Switching Power	最大切换功率	1800VA/240W							
Mechanical Life	机械寿命	10,000,000 Operations(at300Operations/minute)							
Electrical Life	电气寿命	100,000 Operations(at300Operations/minute)							
<b>GENERAL DATA 性能参数</b>									
Insulation Resistance	绝缘电阻	100MΩ Min at 500VDC							
Dielectric Strength 介质耐压	Between Coil and Contacts 线圈与触点间	1500VAC(50/60Hz for one minute)							
	Between Contacts 触点间	750VAC(50/60Hz for one minute)							
Operate Time	吸合时间	10ms							
Release Time	释放时间	5ms							
Shock Resistance 冲击	Functionali 稳定性	10G							
	Destructive 强度	100G							
Vibration Resistance	振动	10-55Hz, 1.5mm							
Humidity	湿度	40-85%							
Temperature Range	温度范围	-40℃to+70℃							
Weight	重量	Approx 10g							
<b>COIL DATA 线圈参数</b>									
额定线圈功率 450mW									
Nominal Voltage 额定电压(VDC)		3	5	6	9	12	18	24	48
Coil Resistance 线圈阻值(Ω)+-10%		20	55	80	180	320	900	1280	5120
Max Operate Voltage 最大吸合电压(VDC)		2.10	3.50	4.20	6.30	8.40	12.6	16.8	33.6
Min Release Voltage 最小释放电压(VDC)		0.3	0.5	0.6	0.9	1.2	1.8	2.4	4.8
Max Applicable Voltage 最大过载电压		70℃时额定电压的 130%， 23℃时额定电压的 170%							

## ORDERING INFORMATION 订购标识

<b>RWG1T - DC12V – HS</b>		
1	2	3
1. Relay Model 继电器型号		3. 触点转换形式
2. Coil Nominal Voltage 线圈额定电压		H: Form A
3,5,6,9,12,18,24,48VDC		Z: Form C
		S: Sealed 密封

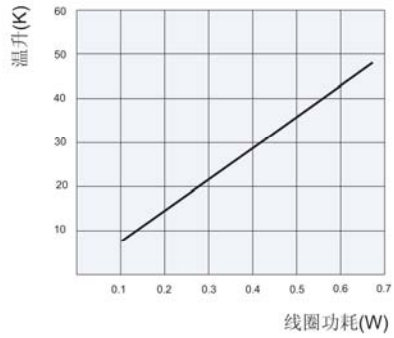
## OVERALL AND MOUNTING DIMENSIONS

外形图、安装孔尺寸、接线图

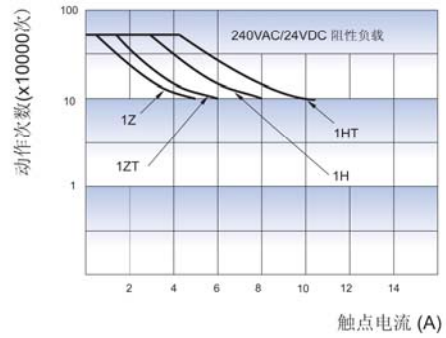


# ENGINEERING DATA 特性曲线图

线圈温升



电耐久性曲线



申明:

本产品规格书仅供客户使用时参考，如有更改，恕不另行通知。

Ningbo Ronway Electrical Appliances Co.,Ltd

<http://www.ronway.net/>