

RELAY

超小型汽车继电器/Microminiature Automotive Relay

<p>CTQR2系列 CTQR2 SERIES</p>	<ul style="list-style-type: none"> ● 特性 Features ● 体积小, 尺寸:(15.6x12.2x13.7mm) Small Volume, Size: (15.6x12.2x13.7mm) ● 60A 冲击负载电流 Inrush Current 60A
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触点参数/CONTACT DATA		性能参数/GENERAL DATA	
触点形式 Contact Form	1A, 1B, 1C	绝缘电阻 Insulation Resistance	100MΩ.500VDC
接触电阻 Contact Resistance	50mΩ Max (6VDC 1A)	介质耐压 Dielectric Strength	断开触点间 Between Open contacts 550VAC 1min
触点材料 Contact Material	银合金 Ag Alloy		线圈与触点间 Between Coil and contacts 550VAC 1min
触点负载 Contact Rating	A型: 20A 14VDC阻性 A type:20A 14VDC resistance B、C型: 15A 14VDC阻性 B、C type:15A 14VDC resistance	吸合时间 Operate time	≤ 10ms
最大切换电压 Max.Switching Voltage	16VDC	释放时间 Release time	≤ 10ms
最大切换电流 Max.Switching Current	35A	冲击 Shock	强度 Endurance 980m ²
最大载流电流 Max.Loading Current	35A/10min.25A/1hr		稳定性 Misoperation 98m ²
最大冲击电流 Max.impacting Current	60A	振动 Vibration	强度 Endurance 10~55HZ,1.65mm双振幅 10~55HZ,1.5mm double amplitude
机械寿命 Mechanical	1×10 ⁷ 次 1×10 ⁷ times		稳定性 Misoperation 10~55HZ,0.6mm双振幅 10~55HZ,1.5mm double amplitude
电气寿命 Electrical Life	1×10 ⁵ times	湿度 Humidity	35%~95%RH,+40°C
线圈参数 COIL DATA		温度范围 Temperature range	-40°C~+85°C
额定线圈功率 Rated Coil Power	0.6W,0.8W	重量 Weight	约6.0g about 6.0g

线圈规格/COIL DATA				
额定线圈电压 Rated Coil Voltage (VDC)	线圈电阻 Coil Resistance (Ω±10%)	吸合电压 Operate Voltage ≤ (VDC)	释放电压 Release Voltage ≥ (VDC)	额定线圈功率 Rated Coil Power (VDC)
6	60	3.6	0.6	0.6
9	135	5.4	0.9	
10	167	6.0	1.0	
12	240	7.2	1.2	
24	960	14.4	2.4	
6	45	3.6	0.6	0.8
9	100	5.4	0.9	
10	125	6.0	1.0	
12	180	7.2	1.2	
24	720	14.4	2.4	

命名规则/OPDERING INFORMATION

CTQR2 -H -S -D12V -A (xxx)

客户特性号 :
Customer characteristic No:

触点转换形式: A- 一组常开 B- 一组常闭 C- 一组转换
Contact Forms : A- 1 Form A B- 1 Form B C- 1 Form C

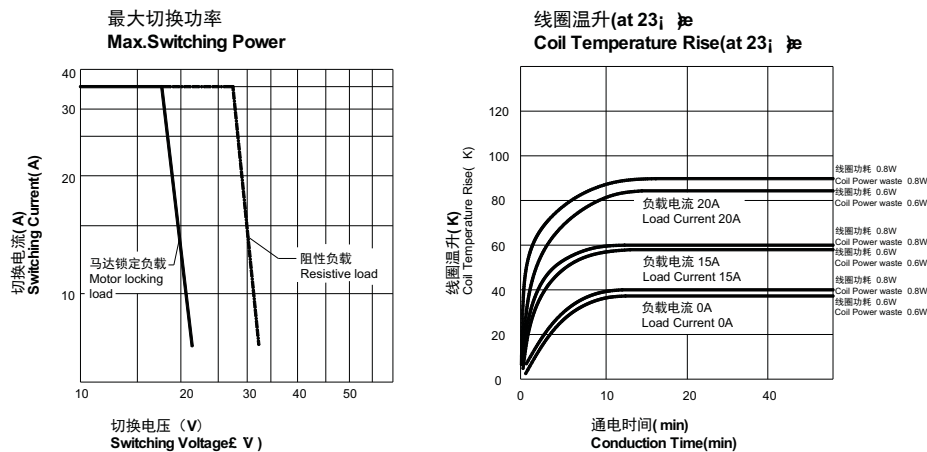
额定线圈电压 (VDC) : 6, 9, 10, 12, 24
Rated Coil Voltage (VDC) : 6, 9, 10, 12, 24

封装形式: S-塑封型 SH-防焊剂型
S-Plastic Sealed Type SH-Flux Model

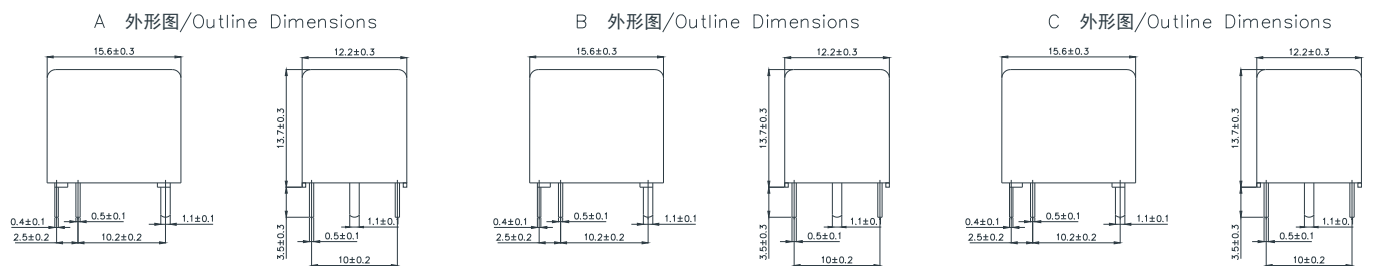
额定线圈功率: H:高灵敏度 0.6W 无(H):标准型 0.8W
Rated Coil Power: H: High Sensitivity 0.6W Blank: Standard 0.8W

型号: CTQR2
Model: CTQR2

特性曲线图/CHARACTERISTIC CHART DATA



外形图、接线图、安装孔尺寸(单位:mm)/OUTLINE DIMENSIONS, WIRING DIAGRAM, PCB LAYOUT(UNIT:mm)



安装孔尺寸/PCB Layout 接线图/Wiring Diagram 安装孔尺寸/PCB Layout 接线图/Wiring Diagram 安装孔尺寸/PCB Layout 接线图/Wiring Diagram
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