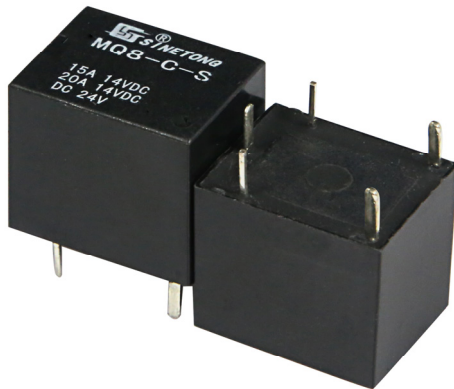


SINETONG INTERNATIONAL(SINGAPORE)PTE.,LTD.



(15.5*12.5*13.5)mm

MQ8

QUICK DETAILS

Brand Name: SINETONG

Model Number:MQ8

Size:Miniature

Contact Load: High Power

Theory: Electromagnetic Relay

PRODUCT ADVANTAGE

1. Low power consumption
2. Subminiature, light weight
3. Environmental friendly product (RoHS compliant)
4. Household Appliances, Car automation system, Electronic equipment, Communication devices , etc

ORDER INFORMATION

MQ8 -- C -- S -- DC24V

1 2 3 4

1 Model: MQ8

2.The Contact Form: A:Normal Open B:Normal Close C: Conversion

3.Consturction: S:Sealants E:The flux type

4.Coil Rated Voltage: 6, 9, 12, 24(VDC)

CONTACT DATA

Contact Form	NO 1A, NC 1B, Conversion 1C
Contact Material	AgCdO AgSnO ₂
Contact Load	NO:20A 14VDC, 10A 125VAC NC:15A 14VDC, 7A 125VAC
Max. Switching Power	280W 1250VA
Max. Switching Voltage	42VDC 380VAC
Max. Switching Current	20A
Contact Resistance	≤50mΩ
Electrical Life	10 ⁵
Mechanical Life	10 ⁷

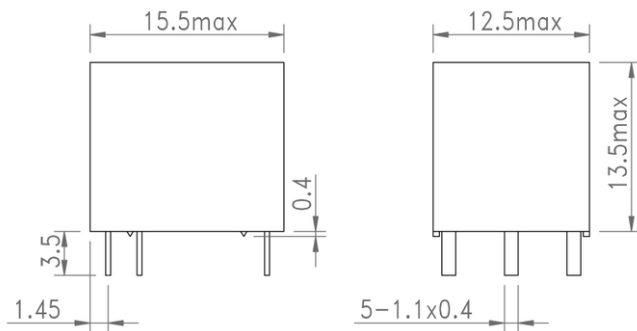
COIL DATA

Coil Voltage VDC		Coil Resistance R(1±10%)Ω	Pick-up Voltage (VDC) Max.	Drop-out voltage (VDC) Min.	Power (W)	Operation Time (ms)	Release Time (ms)
Rated	Max						
6	6.6	60	4.2	0.6	0.6	≤10	≤5
9	9.9	135	6.3	0.9			
12	13.2	240	8.4	1.2			
		180	7.8	1.2	0.8		
24	26.4	960	16.8	2.4	0.6		
		720	15.6	2.4	0.8		

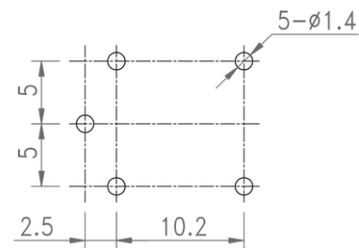
GENERAL DATA

Insulation Resistance	Min 100MΩ (500VDC)
Dielectric Strength	Between Open Contacts: 50Hz 500V
	Between Coil & Contacts: 50Hz 500V
Impact Resistance	100m/s ² 11ms
Anti Vibration Type	10Hz~55Hz Double amplitude 1.5mm
Terminals Strength	10N
Solderability	(235±2)°C, (3±0.5)s
Ambient Temperature	-40°C~85°C
Relative Humidity	85% 20°C
Weight	About 6.0g
Construction	Sealed , Prevent solder type

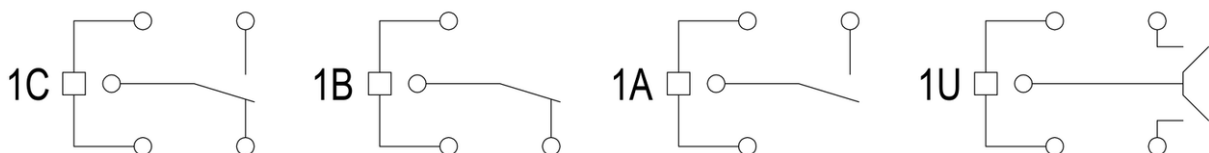
Outline Dimension (Unit:mm)



Shape dimension figure



The installation size chart
(Bottom View)



The wiring diagram(Bottom View)

REFERENCE DATA

