



Part No.
HRA7

Automotive Relay

Features:

- ↳ Size :20.4×15.1× 22.0(mm)
- ↳ QC terminals
- ↳ 1 Form A,1 Form C



Ordering Information

HRA7 - S - DC12V - A - X
 ① ② ③ ④ ⑤

- ① Part No.
- ② S :Plastic sealed Nil:Dust Cover
- ③ Coil Voltage :
DC 12, 24V
- ④ Contact form:
A : 1 Form A ,C :1 Form C
- ⑤ Special requirment

Specification:

Contact	Characteristics
Contact Form	1 Form A,1 Form C
Contact Material	Ag Alloy
Contact Resistance	100 mΩ(6VDC 1A)
Contact Rating(Resistance Load)	
NO:35A ,NC: 25A (23 °C)	
NO:30A ,NC: 20A (85 °C)	
Lamp: make inrush peak 150 A, break 30A	
Max Switching Voltage	16VDC
Max Switching Current	
Electrical Life	100,000 ops
Mechanical Life	1,000,000 ops
Insulation resistance	Min 100MΩ(500VDC)
Dielectric Strength	Between contact 550VAC 1min
	Between coil &contact 550VAC 1min
Operate time	≤ 5ms
Release time	≤ 10ms
Shock Resistance	Enduranc 100 m/s ²
	Damage 1000 m/s ²
Vibration Resistance	10-55 HZ 1.5mm DA
Humidity	35%-85% RH
Ambient Temperature	-40 °C to 125°C
Weigt	Approx. 20.0g

Noted :the data are initial value

Coil Data:

at 23°C

1.2 W

Nominal Voltage VDC	Operate Voltage Max VDC	Release Voltage Min VDC	Max Voltage VDC	Coil Resistance Ω +/- 10%
12	8.00	1.00	20.00	124

Dimension(mm)

Tolerance ± 0.2

