

RDT SERIES


ORDER CODE
RDT-2C-12

COIL VOLTAGE

2C: 2c
2A: 2a

TYPE

5: DC 5V
 6: DC 6V
 9: DC 9V
 12: DC 12V
 18: DC 18V
 24: DC 24V



Main Features:

- Switching capacity up to 15A.
- Suitable for automobile auxiliary.
- PC board mounting.
- Two relays in one cover.

COIL RATING (at 20°C)

NOMINAL VOLTAGE (VDC)	COIL RESISTANCE (Ω)($\pm 10\%$)	POWER CONSUMPT -ION(W)	NOMINAL CURRENT (mA)($\pm 10\%$)	PULL IN VOLTAGE (VDC)	DROP OUT VOLTAGE (VDC)	MAX. ALLOWABLE VOLTAGE (VDC)
5V	55 Ω	0.45W	91mA	75% MAX.	5% MIN.	150%
6V	80 Ω		75mA			
9V	180 Ω		50mA			
12V	320 Ω		38mA			
18V	720 Ω		25mA			
24V	1280 Ω		19mA			

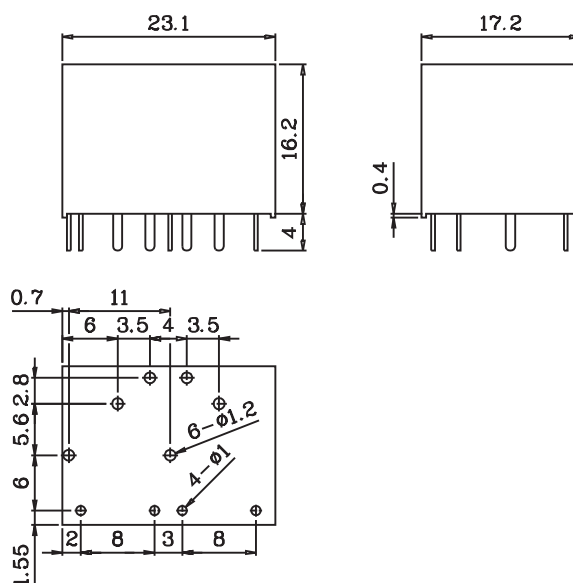
PERFORMANCE (at initial value)

Item	Type	2C	2A
	Contact Resistance		100m Ω Max. (initial value)
Operate Time		10msec Max.	
Release Time		5msec Max.	
Dielectric Strength between coil & contact between contact		AC1000V (1min) AC500V (1min)	
Insulation Resistance		100M Ω Min.(DC500V)	
Operating Ambient Temperature		-30°C ~ +80°C	
Humidity		35 to 85% RH	
Vibration Resistance		10G (10~55Hz)(Dual amplitude:1.5mm)	
Shock Resistance		10G	
Life Expectancy Mechanically Electrically		10,000,000 ops. Min. (1800 ops./h) 100,000 ops. Min. (1200 ops./h)	
Weight		15g(about)	

CONTACT RATING

Item \ Type	2C	2A
Rated Carrying Current	NO: DC15V 15A NC: DC15V 10A	DC15V 15A
Max. Allowable Current	20A	
Max. Allowable Voltage	AC220V DC30V	
Max. Current (continual)	15A	
Contact Material	Ag alloy	

DIMENSIONS (Unit: mm)



WIRING DIAGRAMS (Bottom View)



REFERENCE DATA

