

CATÁLOGO DE PRODUTOS RSE

PRODUTO: **RELÉ RSA1**



RSE

Automação e Componentes Eletrônicos

RELÉ

RSA1



CONTACT DATA

CHARACTERISTICS

Contact arrangement	1A	Dielectric strength	Between Coil & contact: 2500VAC,1min Between open contact: 1000VAC,1min
Contact resistance	100mΩ (at 1A 6VDC)		
Contact rating - AC	1A : 5A/250VAC 10A/250VAC		
Contact rating - DC	1A : 5A/28VDC 10A/28VDC	Operate time	8 ms
		Release time	5 ms
		Vibration resistance	10-55Hz, DA 1.5mm
		Shock resistance	Functional 98m/s ² ; Destructive 980m/s ²
		Humidity	35% ~ 95%RH
Contact material	Silver Alloy	Ambient Temp.	-40°C ~ +85°C
Insulation resistance	100MΩ 500VDC	Electrical life	1×10 ⁵ ops
		Mechanical life	1×10 ⁷ ops

COIL DATA

Rated voltage (VDC)	Pick-up Voltage VDC (Max.)	Drop-out Voltage VDC (Min.)	Rated Current (mA±10%)	Coil resistance (Ω±10%)	Power (mW)
5	3.75	0.25	90	55	450
6	4.5	0.3	75	80	450
9	6.75	0.45	50	180	450
12	9	0.6	37.5	320	450
18	13.5	0.9	25	720	450
24	18	1.2	18.8	1280	450

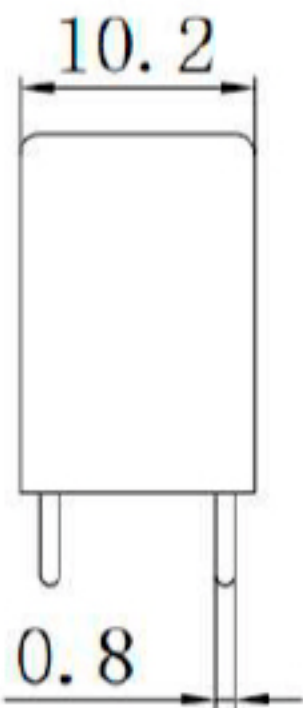
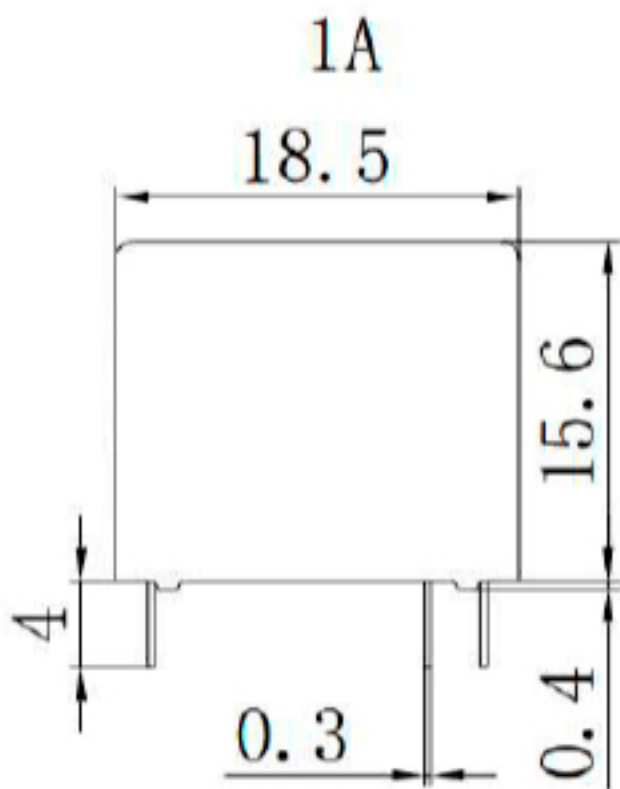
Notes: 1) All values unspecified are at room temperature.
2) Only typical loads are listed above. Other load specifications can be available upon request.
3) For sealed type, the vent-hole cover should be excised.

ORDERING INFORMATION

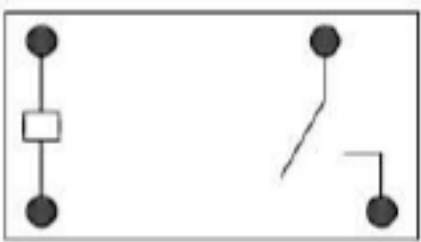
RSA1- S - 1 12 D M - XXX

Type	Construction	Contact arrangement	Coil voltage	Coil power	Contact Form	Special code
RSA1	S-Plastic sealed SH- Sealed	1	3-24VDC	D: 0.45W	M: NO	Customer special requirement

OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT (Unit: mm)



Schematic



PCB Layout

