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Characteristic

- * Microminiature relay, standard PCB terminal.
- * Sealed type and sealed type washable available.

☐ CONTACT DATA

Contact Form	1A 1C
Contact Material	Silver Alloy
Contact Ratings	7A 24VDC/ 10A 250VAC / 15A 30VDC
Max Switching Voltage	250VAC/30VDC
Max Switching Current	15A
Max Switching Power	2770VA 210W
Contact Resistance	100mΩ (at 1A 6VDC)
Electrical Life	1x10 ⁵ Ops(30 Ops/min)
Mechanical Life	1x10 ⁷ Ops(300 Ops/min)

☐ GENERAL DATA

Insulation Resistance		sistance	100MΩ 500VDC
Dielectric Between coil and contact:			1500VAC 1min
Strength	Betwee	n open contacts	750VAC 1min
Operate Time		Time	Max.10ms
Release Time		Time	Max. 5ms
Temperature Range		Range	-40°C to +70°C
Shock Resistance	ctanco	Functional	98m/s (10g)
	Statice	Destructive	980m/s (100g)
Vibration Resistance		sistance	10 to 55Hz 1.5mm
Humidity		ity	35% to 85%RH
Weight		nt	Approx. 10g

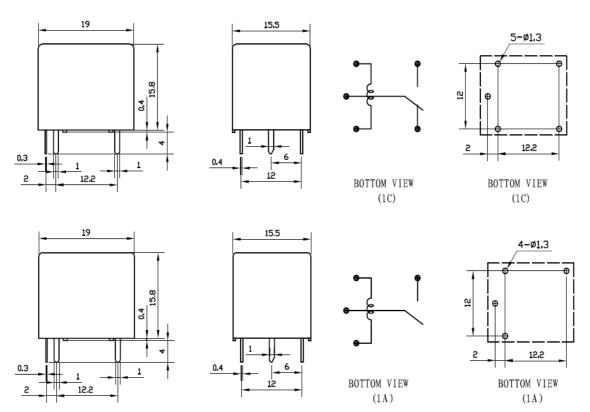
☐ COIL DATA

Nominal Voltage	Coil Resistance at 20 °C ±10% (Ω)		Max Operate Voltage	Min Release Voltage	Max ApplicableVoltage
(VDC)	0.36W	0.45W	(VDC)	(VDC)	(VDC)
3	25	20	2.25	0.3	3.9
5	70	55	3.75	0.5	6.5
6	100	80	4.50	0.6	7.8
9	225	180	6.75	0.9	11.7
12	400	320	9.00	1.2	15.6
24	1600	1280	18.00	2.4	31.2
48	6400	5100	36.00	4.8	62.4

☐ OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT

Dimension(mm)

Tolerance: $\pm 0.2 \text{ mm}$



☐ REFERENCE DATA

