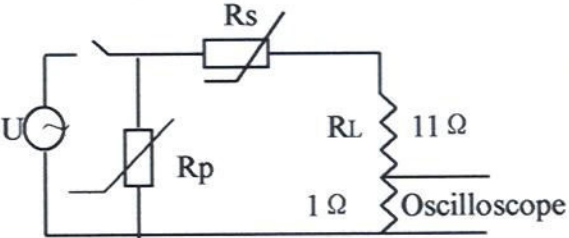


1. Electrical performance

No	Item	Specification	test method and test condition
1.1	Nominal resistance	Terminal 1-2 Rp: $>100\ \Omega$ Terminal 2-3 Rs: $14\ \Omega \pm 20\%$	Ambient temperature : $25 \pm 2^\circ\text{C}$ Leave it in non circulating air for 2 hours . Test voltage max : 1.5V_{DC}
1.2	R—T characteristics	Resistance-Temperature characteristics for terminal at 1-2(Rp) and terminal at 2-3(Rs) See Fig 3 and Fig 2	R—T characteristics tester
1.3	Max. rated voltage (Umax)	270rms	Operating temperature : $0 \sim +60^\circ\text{C}$
1.4	Rated voltage	220Vrms	Operating temperature : $0 \sim +60^\circ\text{C}$
1.5	Degaussing coil impedance	$10\ \Omega$ min	
1.6	Current decay Characteristics Inrush current After 3 second After 180 second	$\geq 20\text{Ap-p}$ $\leq 300\text{mAp-p}$ $\leq 2.5\ \text{mArms}$	Ambient temperature : $25 \pm 2^\circ\text{C}$ 【non circulating air】 Test circuit : Fig . 1 Test voltage : 220Vrms (50~60Hz)  Fig . 1

2. Mechanical performance

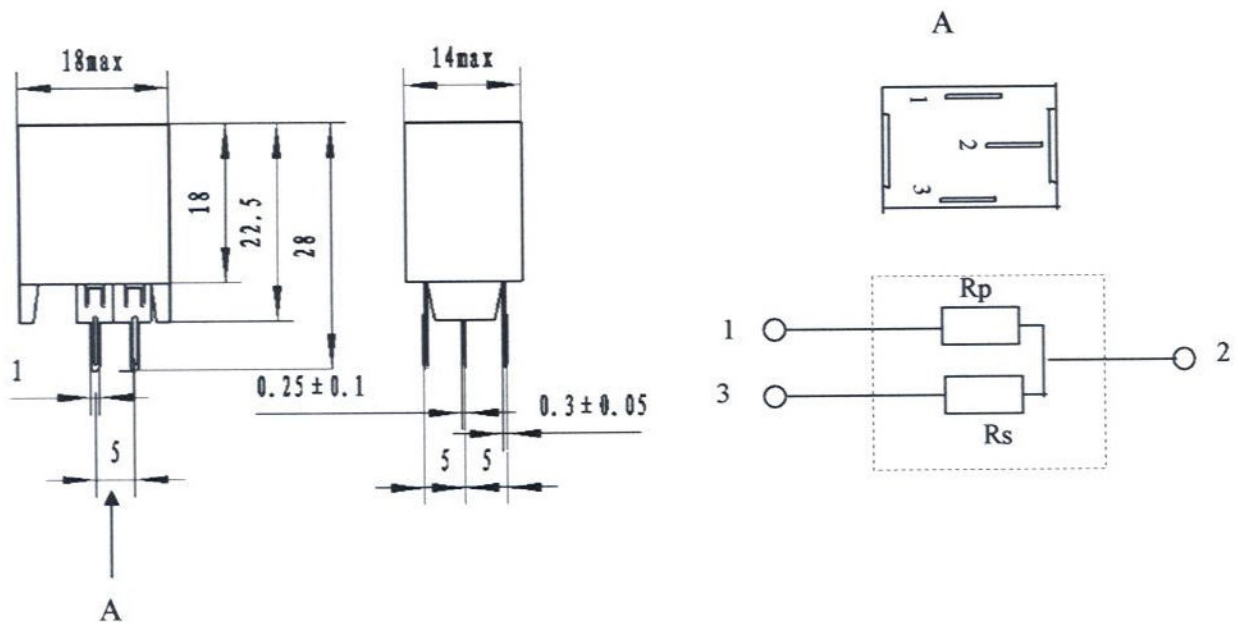
No.	Item	Specification	Test method and condition
2.1	Tensile	No leads falling out.	With a specimen fixed by clamping a pull 24.5N, shall be exerted to each lead for 10 second in the direction of lead drawing out. (axis)
2.2	Bending	No leads Falling out.	With a specimen fixed by clamping , strain lead of 9.8N shall be exerted to each lead for 10 second in the direction of 90° from lead drawing out and the same load is done in the direction of -90° from lead drawing out.
2.3	Vibration test	No remarkable abnormality. The variation ratio of resistance within $\pm 20\%$ (*1)	Frequency rang : 10HZ to 55HZ Amplitude : 0.75mm or acceleration 98m/s ² Total duration : 6h Direction of vibration application : One direction parallel to the termination, two directions perpendicular to the first , one of which is parallel to likely plane of the termination
2.4	solderability	At least 75% of immersed lead shall be covered with solder.	The termination are immersed in molten solder (keep at $235 \pm 5^{\circ}\text{C}$) for 3 ± 0.5 second to a point $4 \pm 1\text{mm}$ from the body.
2.5	Resistance to soldering heat	No remarkable abnormality. The variation ratio of resistance within $\pm 20\%$ (*1)	The termination are immersed in molten solder (keep at $350 \pm 10^{\circ}\text{C}$) for 3~4 second to a point $4 \pm 1\text{mm}$ from the body.

3. Endurance test

No.	Item	Specification	Test method and condition
3.1	Withstanding voltage test	No abnormal	Ambient temperature : 25℃ Test circuit : Fig . 1 Test voltage : supply AC290Vrms (50~60HZ) for 1 min ,and then the test voltage is to be raised up to AC420Vrms ,which is kept for 3 min.
3.2	Normal temperature intermittent load test	No remarkable abnormality. The variation ratio of resistance within $\pm 20\%$ (*1)	Ambient temperature : $25 \pm 2^\circ\text{C}$ Test circuit : Fig . 1 Test voltage : AC270Vrms (50~60HZ) 1 min ON , 5 min OFF Duration : 1000h
3.3	High temperature load test	No remarkable abnormality. The variation ratio of resistance within $\pm 20\%$ (*1)	Ambient temperature : $80 \pm 2^\circ\text{C}$ Test circuit : Fig . 1 Test voltage : AC270Vrms (50~60HZ) On continuous Duration : 1000h
3.4	Humidity intermittent load test	No remarkable abnormality. The variation ratio of resistance within $\pm 20\%$ (*1)	Ambient temperature : $40 \pm 2^\circ\text{C}$ Ambient humidity : 90~95% Test circuit : Fig . 1 Test voltage : AC270Vrms (50~60HZ) 30 min ON , 90 min OFF Duration : 1000h

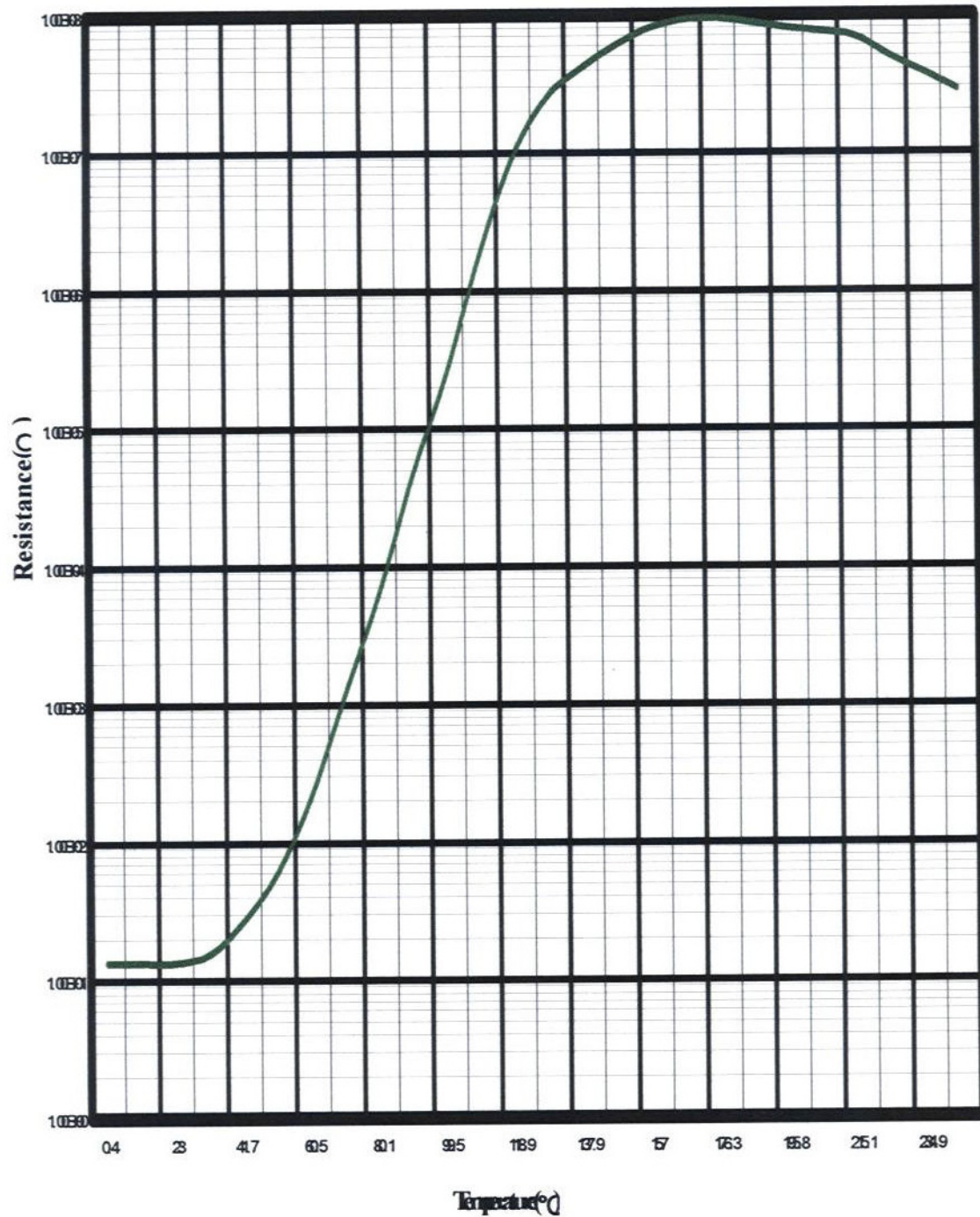
Note : *1 The variation ratio of resistance is measured when the tested product laying in more than 24h at the room temperature (25 ± 1) °C.

4. Shape & Dimensions



14 Ω M ————— Nominal resistance & tolerance

6. R-Tcharacteristics (Fig. 2)



7 R-Tcharacteristics (Fig. 3)

