1. Electrical performance

№	Item	Specification	test method and test condition
1.1	Nominal resistance	Terminal 1-2 Rp: ＞100Ω Terminal 2-3 Rs: 30Ω ±20%	Ambient temperature : 25±2℃ 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～ +60℃
1.4	Rated voltage	220Vrms	Operating temperature : 0～ +60℃
1.5	Degaussing coil impedance	10Ω min	
1.6	Current decay Characteristics Inrush current After 3 second After180 second	 ⩾15Ap-p ⩽300mAp-p ⩽2.0 mArms	Ambient temperature : 25±2℃ 【non circulating air】Test circuit : Fig . 1 Test voltage : 220Vrms（50～60Hz）

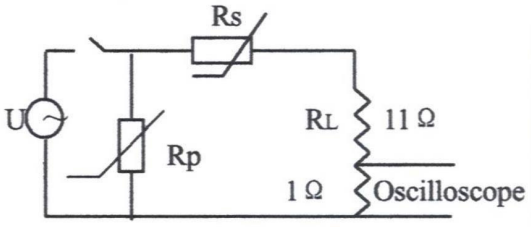


Fig . 1

2. Mechanical performance

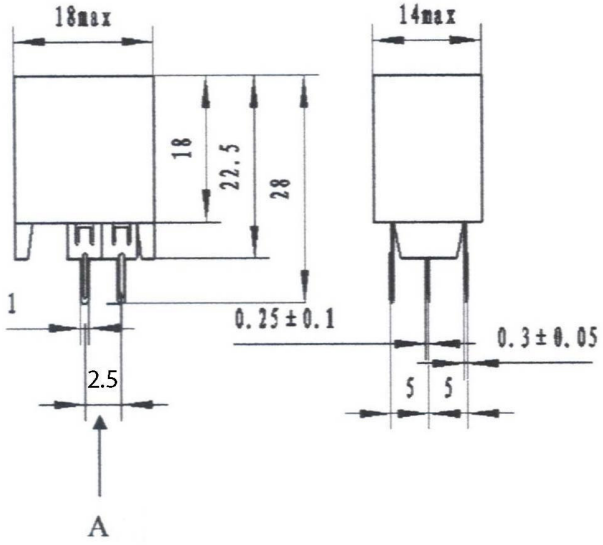
№.	Item	Specification	Test method and condition
2.1	Tensile	No leads falling out.	With a specimen fixed by clamping a pull 24.5N, shall be exerted to each lead for 10 second in the direction of lead drawing out.（axis）
2.2	Bending	No leads Falling out.	With a specimen fixed by clamping , strain lead of 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 resis-tance within ±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±5℃） for 3±0.5 second to a point 4±1mm from the body.
2.5	Resistance to soldering heat	No remarkable abnormality. The variation ratio of resist-ance within ±20%（ *1）	The termination are immersed in molten solder （keep at 350±10℃） for 3～4 second to a point 4±1mm from the body.

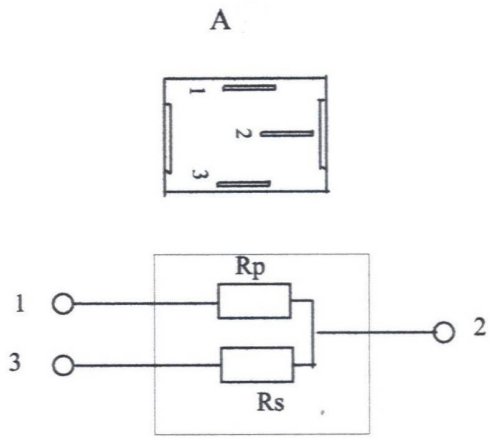
3. Endurance test

№.	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 ±20% (*1)	Ambient temperature : 25±2℃ 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 ±20% (*1)	Ambient temperature : 80±2℃ 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 ±20% (*1)	Ambient temperature : 40±2℃ 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）℃.

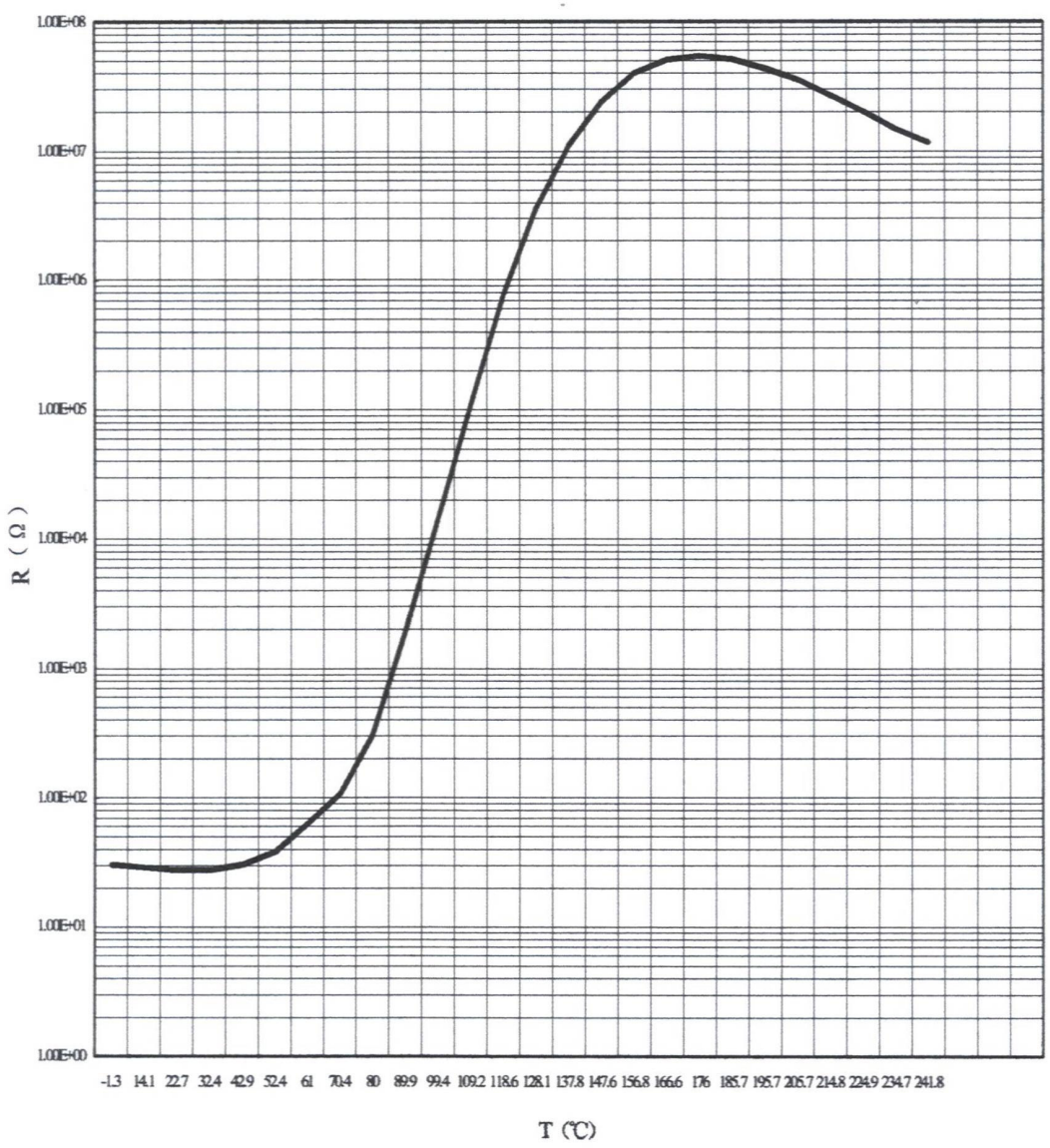
4. Shape & Dimensions





30ΩM ——————————— Nominal resistance & tolerance

6. R-Tcharacteristics （Fig. 2）



7 R-Tcharacteristics （Fig. 3）