

35405-1 100 Ohm



ZIP-2002.ru

### Electrical Characteristics

- (Standard Resistance Range)  
\_\_\_\_\_ 100Ω - 100KΩ
- (Resistance Tolerance)  
\_\_\_\_\_ ± 5%
- (Independent Linearity)  
\_\_\_\_\_ ± 0.25%
- (Terminal Resistance)  
\_\_\_\_\_ ≤ 2%R 或 5Ω
- (Noise)  
\_\_\_\_\_ ≤ 3%R 或 3Ω
- (Insulation Resistance)  
\_\_\_\_\_ R1 ≥ 1GΩ
- (Withstand Voltage)  
\_\_\_\_\_ 101.3kPa 710V 8.5kPa 470V
- (Effective Electrical Travel)  
\_\_\_\_\_ ≥ 3600° - 10°



### Environment Characteristics

- \_\_\_\_\_ 500V ) (Rated Power)  
\_\_\_\_\_ +70°C 2W; +125°C 0W  
(Temperature Range)
- \_\_\_\_\_ -55°C ~ +125°C  
(Temperature Coefficient)
- \_\_\_\_\_ ± 100ppm/°C  
(Temperature Variation)
- \_\_\_\_\_  $\Delta R \leq \pm 2\%R, \Delta (U_{ab}/U_{ac}) \leq \pm 1\%$   
(Vibration)
- \_\_\_\_\_ 390m/s<sup>2</sup>、4000次  $\Delta R \leq \pm 1\%R$   
(Collision)
- \_\_\_\_\_ 10 ~ 500HZ, 0.75mm 或 98m/s<sup>2</sup>, 6h  
\_\_\_\_\_  $\Delta R \leq \pm 1\%R, \Delta (U_{ab}/U_{ac}) \leq \pm 2\%R$   
(Climate Category)
- \_\_\_\_\_  $\Delta R \leq \pm 3\%R, R1 \geq 100M\Omega$
- 70°C (Electrical Endurance at 70°C)  
\_\_\_\_\_ 2W、1000h、 $\Delta R \leq \pm 3\%R$
- (Mechanical Endurance)  
\_\_\_\_\_ 10000 (cycles)、 $\Delta R \leq \pm 3\%R$
- (Steady Damp-heat)  
\_\_\_\_\_  $\Delta R \leq \pm 3\%R, R1 \geq 100M\Omega$

### Physical Characteristics

- (Total Mechanical Travel)  
\_\_\_\_\_ 3600° ± 10°
- (Starting Torque)  
\_\_\_\_\_ ≤ 36mN.m
- (Clutch Torque)  
\_\_\_\_\_ ≥ 300mN.m
- (Standard Packaging)  
\_\_\_\_\_ 50. ( pcs/tube )

