

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

- (Rated Power)
_____ 500V) (Rated Power)
_____ +70°C 2W; +125°C 0W
- (Temperature Range)
_____ -55°C ~ +125°C
- (Temperature Coefficient)
_____ ± 100ppm/°C
- (Temperature Variation)
_____ ΔR ≤ ± 2%R, Δ (Uab/Uac) ≤ ± 1%
- (Vibration)
_____ 390m/s²、4000次 ΔR ≤ ± 1%R
- (Collision)
_____ 10 ~ 500HZ, 0.75mm 或 98m/s², 6h
_____ ΔR ≤ ± 1%R, Δ (Uab/Uac) ≤ ± 2%R
- (Climate Category)
_____ ΔR ≤ ± 3%R, R1 ≥ 100MΩ
- 70°C (Electrical Endurance at 70°C)
_____ 2W、1000h、ΔR ≤ ± 3%R
- (Mechanical Endurance)
_____ 10000 (cycles)、ΔR ≤ ± 3%R
- (Steady Damp-heat)
_____ ΔR ≤ ± 3%R、R1 ≥ 100MΩ

Physical Characteristics

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

