

Потенциометры 3540S-2



Electrical Characteristics

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

Environment Characteristics

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

Physical Characteristics

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

