

Mechanical specifications:机械性能

Total rotation angle 总旋转角度	300° ±5°
Rotation torque 旋转力矩	2~20mN.m(20~200gf.cm)
Shaft stop strength 止档强度	6Kgf.cm
Push pull strength 轴推拉强度	60N

Electrical specifications:电气性能

Total resistance 总阻值	5K Ω ~2M Ω
Resistance taper 电阻规律	A,B,C
Rated wattage 额定功率	Curve B:0.125W Other curve B: 0.063W
Max operating voltage 最高使用电压	Curve B:200V AC Other curve B:150V AC
Insulation resistance 绝缘电阻	More than 100M Ω at DC500V
Dielectric 抗电强度	AC500V,1min
Resistance tolerance 阻值偏差	±20%
Rotational noise 转动噪音	≤47mV
Residual resistance 残留电阻	R ≥ 250K Ω 0.1% max of total resistance 250K Ω > R > 10K Ω 20 Ω max 10K Ω ≥ R 10 Ω max
Tracking error 双联同步误差	~-40db ± 3db

Mechanical life:机械寿命

Rotary life 旋转寿命	10,000cycles
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