



## 性能说明 CHARACTERISTICS

项目 ITEM		规格 SPECIFICATION
电气性能 Electrical Characteristics	工作温度 Temp Range	-10℃~100℃
	额定功率 Rated Power	Curve B:0.125W Other curve B:0.053W
	最大工作电压 Max Operation Voltage	Curve B:200V Other curve B:150V
	阻值范围 Resistance Range	1K $\Omega$ ~2M $\Omega$
	阻值允许偏差 Allow Desistance Tolerance	$\pm 20\%$ (1M $\Omega$ or more30%)
	转动噪声 Rotational Noise	$\leq 47\text{mV}$
	终端电阻 Terminal Resistance	R $\geq 250\text{K}\Omega$ 0.1%R max 250K $\Omega$ >R>10K $\Omega$ 20 $\Omega$ max 10 K $\Omega$ $\geq$ R 10 $\Omega$ max
	电阻规律 Resistance Law	A、B、C
	抗电强度 Dielectric	AC500V,1minute
	绝缘电阻 Insulation Resistance	More than 100M $\Omega$ at DC500V
机械性能 Mechanical Characteristics	旋转力矩 Rotational Torque	2~20 mN.m (20~200gf.cm)
	总旋转角度 Total Rotational Angle	300° $\pm 5^\circ$
	旋转寿命 Rotary life	10,000 cycles
	止挡强度 Shaft Stopper Strength	6Kgf.cm
	轴推拉强度 Push Pull Strength	60 N
	定位位置 Click position	Center detent or 10,20,40 position clicks
	焊接 Soldering	235°C $\pm 5^\circ$ C: 53s