



Electrical characteristics 电气特性

Total Resistance Range 总阻值	100Ω≤R≤100KΩ
Resistance Tolerance 总阻值容许公差	±2%~±5%
Resistance Taper 阻值线性	B taper.
Rating Power 额定功率	2W (70°C)
Slide Noise 杂讯	Less than 100mV
Terminal Resistance 终端电阻	±0.2% R or 5Ω
Dielectric Voltage 耐电压	For 1 minute or more AC 500V
Insulation resistance 绝缘阻抗	More than 100MΩ at DC 500V
Linear accuracy 线性精度	±1%
Electrical angle 电气角度	3600°±10°

Mechanical characteristics 机械特性

Total Rotational Angle 旋转角度	3600°±10°
Rotational Torque 旋转力矩	20gf.cm~200 gf.cm
Stop Strength 止挡强度	3kgf.cm

Environmental characteristics

Rotational Life 旋转寿命	10,000 cycles
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广东科斯达电子科技有限公司
KSDKG Guang dong Keside Electronic Technology Co., Ltd.

TOLERANCE UNLESS OTHERWISE STATED: Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3°

3RD. ANGEL'S



UNITS

MM

DRAWN BY: Jack Lu DATE: 07/23/13
CHECKED BY: Jacky Chen DATE: 07/23/13
APPROVED BY: Tony Kao DATE: 07/23/13

MAT'L	TITLE	ROTARY POTENTIOMETER
FINISH	MODLE	旋转电位器系列
SCALE	DWG NO.	KSD-3590S
SHEET NO.	PART NO.	
		SIZE A4
		VER R2

2	公差及料號更新	Jack	072313
1	圖面更新	Frank Wu	021012
ITEM NO.	DESCRIPTION	DRAWN	DATE