



Electrical characteristics 电气特性	
Total Resistance Range 总阻值	10Ω≤R≤5MΩ
Resistance Tolerance 总阻值容许公差	±10%
Resistance Taper 阻值线性	B taper.
Rating Power 额定功率	0.5W
Terminal Resistance 终端电阻	±1% R or 2Ω
Dielectric Voltage 耐电压	For 1 minute or more AC 640V
Insulation resistance 绝缘阻抗	More than 1GΩ at DC 100V
Electrical angle 电气角度	≥70% of mechanical (机械行程的70%)
Mechanical characteristics 机械特性	
Total Rotational Angle 旋转角度	28±2圈
Starting Torque 起动力矩	≤ 350gf.cm
Stop Strength 止挡强度	≥ 500gf.cm
Environment characteristics 环境特性	
Temperature range 温度范围	-55°C ~ 125°C
Collision 碰撞	390m/S², 4000次
Vibration 振动	10 ~ 500HZ, 0.75mm, 6h
Steady damp heat 稳态湿热	IEC 68-2-3, Ca, 96h
Environmental characteristics	
Rotational Life 旋转寿命	200 cycles

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:	DATE	MAT'L	TITLE	ROTARY POTENTIOMETER
Jack Lu	07/23/13			
CHECKED BY:	DATE	FINISH	MODLE	旋转电位器系列
Jacky Chen	07/23/13			
APPROVED BY:	DATE	SCALE	DWG NO.	KSD-3296W
Tony Kao	07/23/13	1 : 1		
		SHEET NO.	PART NO.	
		1 of 1		
				SIZE A4
				VER R2

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