

**Electrical characteristics 电气特性**

Total Resistance Range 总阻值	$1K \leq TR \leq 1M\Omega$
Resistance Tolerance 总阻值容许公差	$\pm 20\%$
Resistance Taper 阻值线性	A, B, C taper.
Rating Power 额定功率	B taper: 0.04W ; Other taper: 0.02W
Slide Noise 杂讯	Less than 100mV
Residual Resistance Value 残留阻值	Less than 20 $\Omega$
Dielectric Voltage 耐电压	For 1 minute or more AC 250V
Insulation resistance 绝缘阻抗	More than 100M $\Omega$ at DC 250V
Tracking Error 同步误差	-40-0 dB $\leq$ $\pm 3$ dB

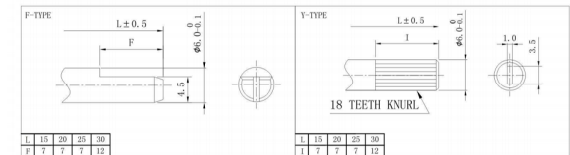
**Mechanical characteristics 机械特性**

Total Rotational Angle 旋转角度	$300^\circ \pm 10^\circ$
Rotational Torque 旋转力矩	10gf.cm ~ 100gf.cm
Stop Strength 止挡强度	3kgf.cm

**Environmental characteristics**

Rotational Life 旋转寿命	10,000 cycles
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**轴心规格**



P. C. B MOUNTING HOLE DETAIL

**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  $\pm 0.2$   
 Above 5 ~ 15  $\pm 0.3$   
 Above 15 ~ 30  $\pm 0.4$   
 Above 30 ~ 50  $\pm 0.5$   
 Angle  $\pm 0.3^\circ$

3RD. ANGEL'S



UNITS

MM

DRAWN BY: Jack Lu  
 CHECKED BY: Jacky Chen  
 APPROVED BY: Tony Kao

DATE: 07/23/13  
 DATE: 07/23/13  
 DATE: 07/23/13

MAT'L  
 FINISH  
 SCALE: 1 : 1  
 SHEET NO. 1 of 1

TITLE: EC ENCODING SWITCH  
 MODLE: EC编码开关系列  
 DWG NO.: KSD-EC-1202  
 PART NO.

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

SIZE	A4
VER	R2