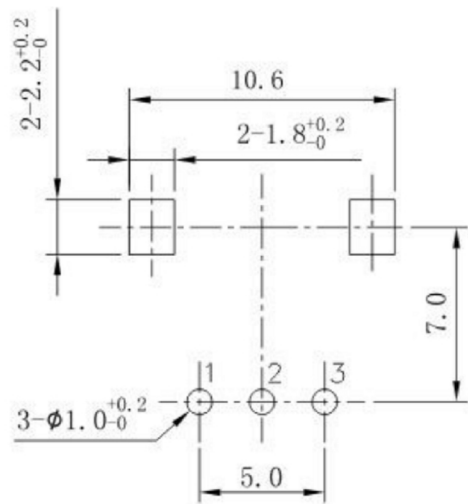


FULL C. C. W POSITION



P. C. B MOUNTING HOLE DETAIL

**KSD** RV093 SERIES ROTARY POTENTIOMETERS  
RV093 旋转电位器

**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.
Power Rating 负载功率	B taper: 0.05W ; Other taper: 0.03W
Max. operating Voltage 最大工作电压	50V AC / 20V DC
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

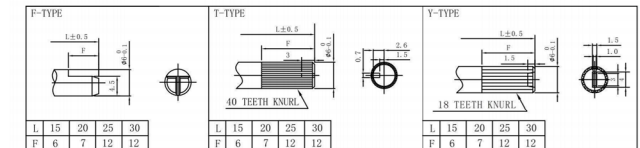
**Mechanical characteristics 机械特性**

Total Rotational Angle 旋转角度	280 $\pm 10^\circ$
Rotational Torque 旋转力矩	10gf.cm ~ 100 gf.cm
Stop Strength 止挡强度	2kgf.cm
Push & Pull Strength 推拉强度	2kgf

**Environmental characteristics**

Rotational Life 旋转寿命	10,000 cycles
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RV093 轴心规格



**广东科斯达电子科技有限公司**  
KSDRG 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 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	1 : 1	DWG NO.	KSD-RV-0932N
SHEET NO.	1 of 1	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