



SW2 电路图
CIRCUIT DIAGRAM

P. C. B MOUNTING HOLE DETAIL

Electrical characteristics 电气特性

Rating Power 额定功率	DC5V 10mA
Contact Resistance 接触阻抗	Less than 1Ω
Dielectric Voltage 耐电压	For 1 minute or more AC 300V
Insulation Resistance 绝缘阻抗	More than 100MΩ at DC 250V

Mechanical characteristics 机械特性

Total Rotational Angle 旋转角度	90°±10°
Rotational Torque 旋转力矩	30gf.cm~300 gf.cm
Shaft Push & Pull Strength 轴推拉强度	8kgf.cm
Travel of switch 开关移动量	0.5±0.3 mm
Operating force of switch 开关动作力	500±200gf

Environmental characteristics

Rotational Life 旋转寿命	30,000 cycles
Switch Life 开关寿命	20,000 cycles

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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	KSD-RS ROTARY SWITCH
FINISH		MODLE	KSD-RS旋转开关系列
SCALE	1 : 1	DWG NO.	KSD-RS-1102S
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