



P. C. B MOUNTING HOLE DETAIL

**KSD** SV18 SERIES SLIDE POTENTIOMETERS  
SWITCH CONNECTOR SV18 直滑电位器

Electrical characteristics 电气特性

Total Resistance Range 总阻值	1K $\le$ TR $\le$ 1M $\Omega$
Resistance Tolerance 总阻值容许公差	1K $\Omega$ < TR < 1M $\Omega$ $\pm$ 20%
Resistance Taper 阻值线性	A,B,C taper.
Rating Power 额定功率	B taper : 0.05W ; Other taper : 0.025W
Slide Noise 杂讯	Less than 100mV Max
Residual Resistance Value 残留阻值 ( $\Omega$ )	20 $\Omega$ Max
Dielectric Voltage 耐电压	For 1 minute or more AC 100V
Insulation resistance 绝缘阻抗	More than 100M $\Omega$ at DC 250V

Mechanical characteristics 机械特性

Total travel slide 滑动行程	10 $\pm$ 0.5mm
Operating Force 推动力	10gf.cm~100gf.cm
Lever Torque 止挡强度	3kgf.cm Min

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**  
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'

3RD. ANGEL'S



UNITS MM

DRAWN BY: Jack Lu  
CHECKED BY: Jacky Chen  
APPROVED BY: Tony Kao  
DATE: 07/23/13  
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MAT'L		TITLE	KSD-SV SLIDING POTENTIOMETER
FINISH		MODLE	KSD-SV滑动电位器系列
SCALE	1 : 1	DWG NO.	KSD-SV-18
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