



KSD SV05 SERIES SLIDE POTENTIOMETERS
SWITCH CONNECTOR SV05 直滑电位器

Electrical characteristics 电气特性

Total Resistance Range 总阻值	1K \leq TR \leq 1M Ω
Resistance Tolerance 总阻值容许公差	1K Ω < TR < 1M Ω \pm 20%
Resistance Taper 阻值线性	A, B, C taper.
Rating Power 额定功率	0.005W
Slide Noise 杂讯	Less than 100mV Max
Residual Resistance Value 残留阻值 (Ω)	20 Ω Max
Dielectric Voltage 耐电压	For 1 minute or more AC 100V
Insulation resistance 绝缘阻抗	More than 50M Ω at DC 100V

Mechanical characteristics 机械特性

Total travel slide 滑动行程	5 \pm 0.5mm & 10 \pm 0.5mm
Operating Force 推动力	10gf.cm~100gf.cm
Lever Torque 止挡强度	2kgf.cm

Environmental characteristics

Rotational Life 旋转寿命	5,000 cycles
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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'

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-0510-N1
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