



P. C. B MOUNTING HOLE DETAIL

KSD RV185 SERIES ROTARY POTENTIOMETERS
 SWITCH CONNECTOR RV185 旋转电位器

Electrical characteristics 电气特性

Total Resistance Range 总阻值	1K≤TR≤1MΩ
Resistance Tolerance 总阻值容许公差	±20%
Resistance Taper 阻值线性	A, B, C taper.
Rating Power 额定功率	B taper: 0.03W ; Other taper: 0.025W
Slide Noise 杂讯	Less than 100mV
Residual Resistance Value 残留阻值	Less than 100Ω
Dielectric Voltage 耐电压	For 1 minute or more AC 150V
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	175°±5°
Rotational Torque 旋转力矩	50gf.cm~250 gf.cm
Stop Strength 止挡强度	3kgf.cm
Shaft Push & Pull Strength 轴推拉强度	5kgf.cm

Environmental characteristics

Rotational Life 旋转寿命	30,000 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 ±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
 CHECKED BY: Jacky Chen
 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-185N-1
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