



P. C. B MOUNTING HOLE DETAIL

旋钮规格

D	φ14	φ14	φ14	φ14	φ16	φ16	φ16	φ16	φ18	φ20	φ20
T	0.8	1.0	2.0	2.8	1.0	2.0	2.65	2.8	2.0	2.0	2.8
H	2.2	2.4	3.4	4.2	2.4	3.4	4.0	4.2	3.4	3.4	3.4

KSD RV087 SERIES ROTARY POTENTIOMETERS
SWITCH CONNECTOR RV087 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: 0.05W ; Other taper: 0.02W
Slide Noise 杂讯	Less than 100mV
Residual Resistance Value 残留阻值	Less than 20Ω
Dielectric Voltage 耐电压	For 1 minute or more AC 250V
Insulation resistance 绝缘阻抗	More than 100MΩ at DC 250V
Switch Contact Resistance 开关接触电阻	200mΩ Max

Mechanical characteristics 机械特性

Total Rotational Angle 旋转角度	300°±10°
Rotational Torque 旋转力矩	10gf.cm~100 gf.cm
Stop Strength 止挡强度	3.5kgf.cm
Shaft Push & Pull Strength 轴推拉强度	10kgf.cm
Switch Rotation Angle 开关旋转角度	30°±10°
Switch Action 开关作动力	50~250gf.cm

Environmental characteristics

Rotational Life 旋转寿命	15,000 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

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MAT'L		TITLE	ROTARY POTENTIOMETER
FINISH		MODLE	旋转电位器系列
SCALE	1 : 1	DWG NO.	KSD-RV-1011N
SHEET NO.	1 of 1	PART NO.	
		SIZE	A4
		VER	R2