



P. C. B. MOUNTING DETAIL.

EC25 EC28 EC35 EC43 ROTARY ENCODER
EC25 EC28 EC35 EC43 编码器

Electrical characteristics 电气特性

Rating Power 额定功率	DC5V			
Sliding Noise(Bounce)滑动杂音	T2≤3ms			
Dielectric Voltage 耐电压	For 1 minute or more AC 110V			
Insulation resistance 绝缘阻抗	More than 10MΩ at DC 110V			
Resolution 分解能力	EC25	EC28	EC35	EC43
	10P & 20P	15P	15P	20P
Phase Difference 相位差	ΔT≤5MS			

Mechanical characteristics 机械特性

Total Rotational Angle 旋转角度	360°			
Rotational Torque 旋转力矩	50gf.cm~250 gf.cm			
Number of click 段位数量	EC25	EC28	EC35	EC43
	10C & 20C	30C	30C	20C

Environmental characteristics

Rotational Life 旋转寿命	30,000 cycles
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输出信号

旋转方向 Shaft rotational direction	信号 Signal	正向 Direction	反向 Reverse
顺时针方向 C.K.	A(A+端子组) A(Terminal A+)		
逆时针方向 C.C.K.	B(B+端子组) B(Terminal B+)		

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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	EC ENCODING SWITCH
FINISH	MODLE	EC编码开关系列
SCALE 1 : 1	DWG NO.	KSD-EC-35
SHEET NO. 1 of 1	PART NO.	

ITEM NO.	DESCRIPTION	DRAWN	DATE
2	公差及料號更新	Jack	072313
1	圖面更新	Frank Wu	021012

SIZE A4
VER R2