



P. C. B MOUNTING HOLE DETAIL

EC06 SERIES ROTARY ENCODER
EC06 编码器

Electrical characteristics 电气特性	
Rating Power 额定功率	DC5V 10mA
Fluttering 振荡	T1, T3 ≤ 5ms
Sliding Noise(Bounce)滑动杂音	T2 ≤ 2ms
Dielectric Voltage 耐电压	For 1 minute or more AC 300V
Insulation resistance 绝缘阻抗	More than 10MΩ at DC 250V
Phase Difference 相位差	ΔT = 0.15T ± 0.1T
Mechanical characteristics 机械特性	
Total Rotational Angle 旋转角度	360°
Rotational Torque 旋转力矩	10gf.cm ~ 100 gf.cm
Number of click 档位数量	12 Detents (Angle: 30° ± 3°)
Environmental characteristics	
Rotational Life 旋转寿命	30,000 cycles

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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 07/23/13
CHECKED BY: Jacky Chen 07/23/13
APPROVED BY: Tony Kao 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-0602S
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