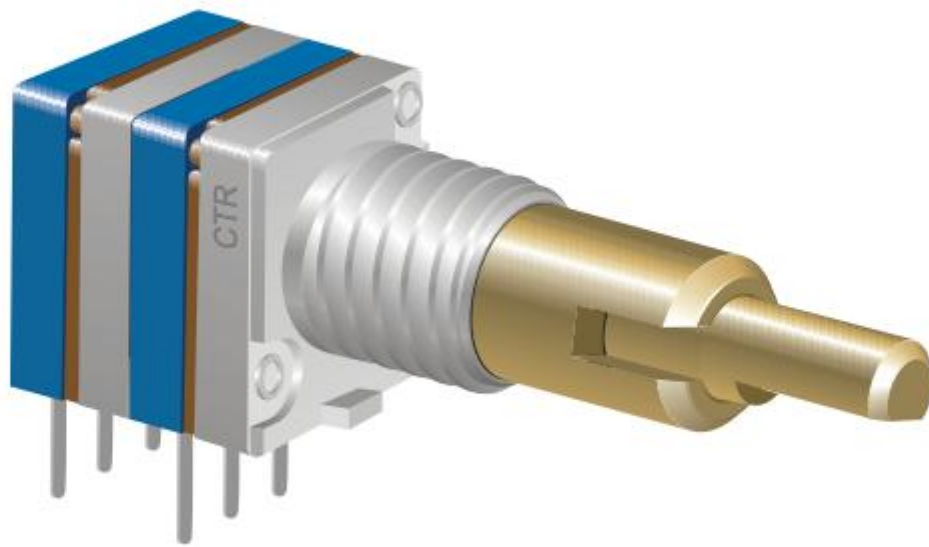
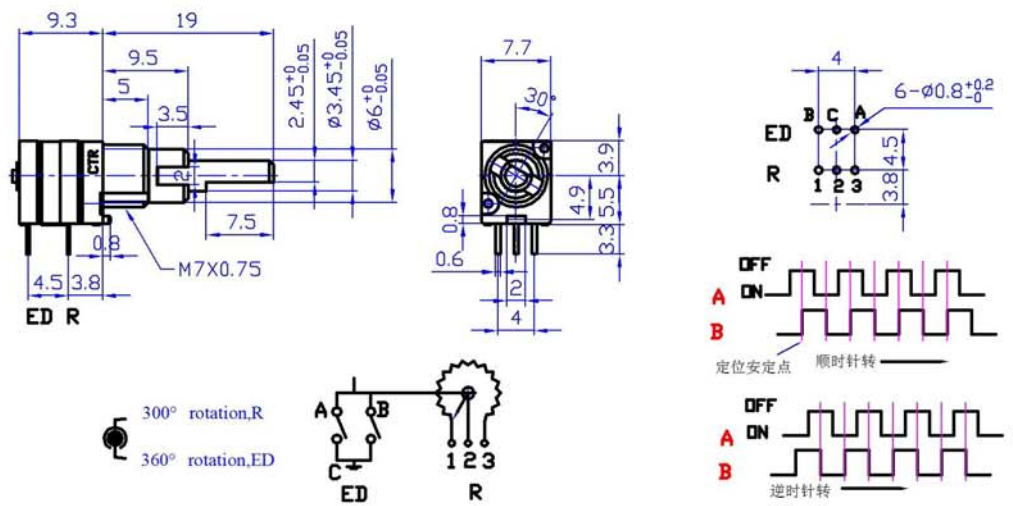




ED08401O



编码器规格书

ENCODERS SPECIFICATIONS

适用型号 : ED087、ED084 系列
 APPLICABLE MODELS: ED087、ED084 Series

一 构造 CONSTRUCTION

形状,寸法,依照图面规定

外观 各部应良好无锈蚀、裂痕、电镀不良现象

APPEARANCE: EVERY PART SHOULD BE FINISHED, NOT TO EXIST RUST

全回转角度 Total rotational angle,	360°
回转力矩 Rotational torque	2~24.5mN.m O~+70℃ 49.1mN.m Max. O~-20℃ (20~250gf.cm) (500gf.cm Max.)
轴押引强度 Push-pull strength	Push 5Kgf / Pull 3Kgf
定格电压 Voltage rating	DC 5V
定格电流 Current rating	1mA
最大使用电流 Maximum operating current	2.5mA
噪音 Chattering	10ms Max
接触抵抗 Contact resistance	10 Ω Max

出力信号 Out put signals	A Signal (A-COM) OFF ON B Signal (B-COM) OFF ON CW A Signal (A-COM) OFF ON B Signal (B-COM) OFF ON CCW Click position
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分解能力 Resolution	10 Pulses
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定位数 Click point	20 Detents
定位点位置	A-COM: ON or OFF B-COM: Non provisions

位相差 Phase difference	$T_d = T/4 \pm T/6$ A Signal (A-COM) OFF ON B Signal (B-COM) OFF ON Td Td Td T T=Cycle
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负荷比 Duty Ratio	50%±15% (18° ±5.4°)
切换角度 Change-Over angle	18° ±3°
耐电压 Voltage proof	1 minute at 300V AC
绝缘抵抗 Insulation resistance	100M Ω min. at 250V DC
使用环境温度 Usage environment temperature	-20℃~+70℃
耐焊接热 Bear to weld hot	260℃ 5S
回转寿命 Rotational life	30,000 cycles

东莞市长泰尔电子有限公司 DONG GUAN CHANG TAI ER ELECTRONICS CO.,LTD	制作 Approved	审核 Examine	核准 Approve