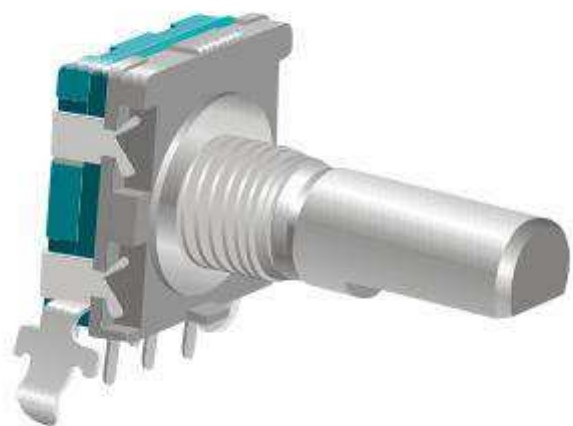




编码器规格书

ENCODERS SPECIFICATIONS

适用型号 : ED11 系列
APPLICABLE MODELS: ED11 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: EVRY PART SHOULD BE FINISHED NOT TO EXIST RUST
FLAW CRACK AND PLATING

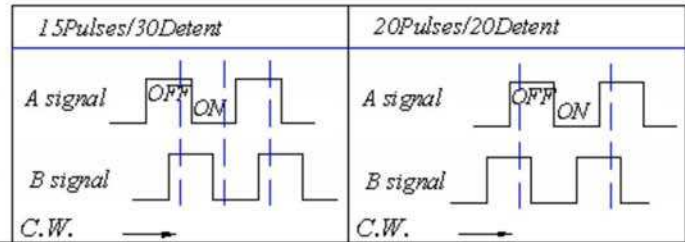
二 机械的性能 (Mechanical characteristics)

ITEMS	SPECIFICATION
全回转角度: Total rotational angle	360°
回转力度: Rotational torque	3~20mN.m 30~200gf.cm
轴押引强度: Push-pull strength	100N/10Kgf max
C.C.位置: Click position	☐ 0 ☐ 20 ☐ 30 detent

三 电气的性能 (Electrical characteristics)

ITEMS	SPECIFICATION
定格电力: Ratings	5V DC.10mA
最高使用电流: Maximum operating voltage	10mA(max.10mA.min.0.5mA)
绝缘抵抗: Insulation resistance	100M Ω min. at 300V DC
耐电压: Voltage proof	300V AC
滑动杂音: Slider noise (突跳 Bounce)	t1,t3 $\leq$ 3ms t2 $\leq$ 2ms (测定条件:回转速度 360° /s Test conditions360° /s)

输出信号和回转方向:
Output signal and
Rotational direction



四 开关性能 (Push-on switch specifications)

开关回路: Switch circuit	单极单投 single pole and single throw(push on)
开关移动量: (mm) Travel of switch	0.5 ^{+0.4} _{-0.3}
开关作动力: Operating force of switch	6 ⁺² _{-2.5} N/600 ⁺²⁰⁰ ₋₂₅₀ gf
定格电力: Ratings	DC16V0.5A(最小定格 DC16V 1mA) (minimum ratings DC 16V 1mA)
接触抵抗: Contact resistance	初期 100m Ω 寿命后 200 m Ω first period:100m Ω ,200m Ω after the end of useful life is reached
负荷寿命特性: Operating life	20,000 cycles min.

制作
Approved

审核
Examine

核准
Approve