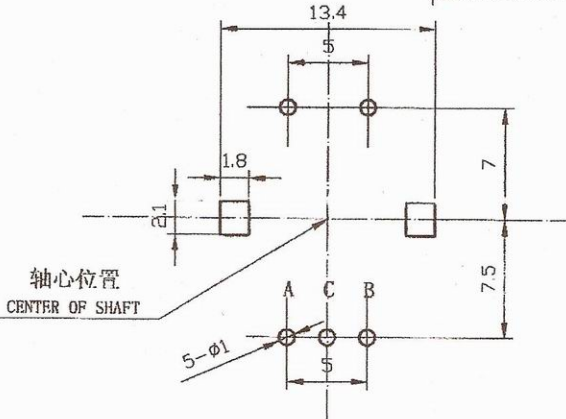
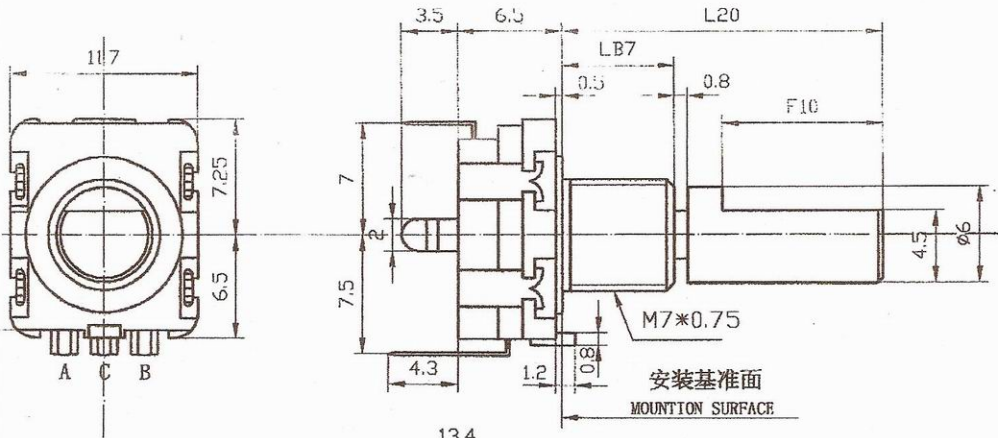


# 11MM型回转式编码器规格书

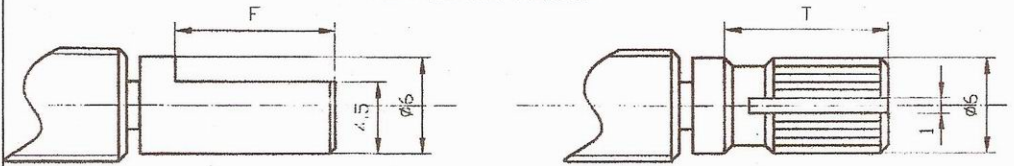
## 11MM SIZE INSULATED SHAFT ENCODER SPECIFICATION

外型尺寸图



轴形状尺寸图

SHAFT SHAPE AND DIMENSION



# 11mm 系列旋转式编码器规格书

## 11mm SIZE INSULATED SHAFT ENCODER SPECIFICATION

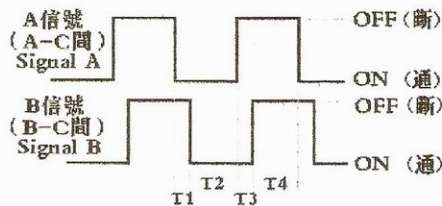
### 5、电气性能 Electrical characteristics

项 目 Item	条 件 Conditions	规 格 Specifications
分解能力 Resolution	旋转一周的输出脉冲数 Number of pulses in 360° rotation	20 或 15 个脉冲/360° 20 or 15 pulses/360° for each phase
输出信号 Output Signal format	图一<fig1> (15 脉冲, 30 定位) (15pulse, 30detents)	A,B 两个信号的 输出波形详见 (图一) 2phase-different signals (Signal A signal B) Details shown in <fig.1>  T1,T3>3ms
	图二<fig2> (20 脉冲, 20 定位) (20pulse, 20detents)	A,B 两个信号的 输出波形详见 (图二) 2phase-different signals (Signal A signal B) Details shown in <fig.1>  T1,T3>3ms

图一<fig1>

(15 脉冲, 30 定位)

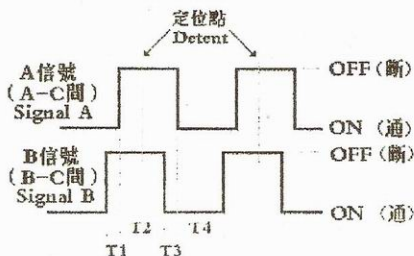
(15pulse, 30detents)



图二<fig2>

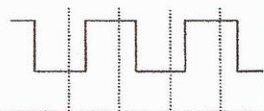

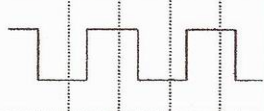
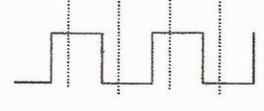
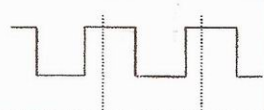
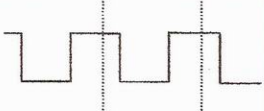
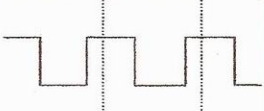
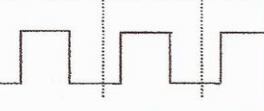
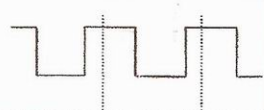
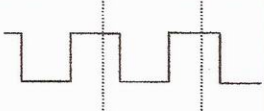
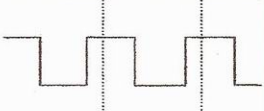
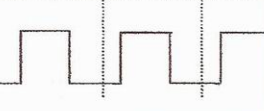
(20 脉冲, 20 定位)

(20pulse, 20detents)



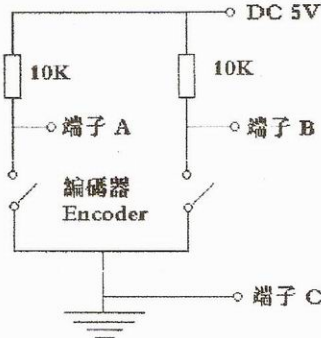
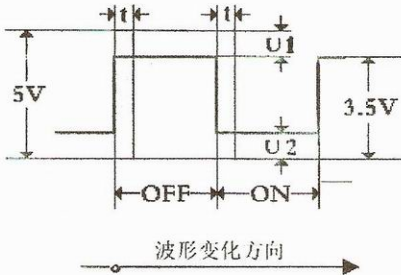
# 11mm 系列旋转式编码器规格书

## 11mm SIZE INSULATED SHAFT ENCODER SPECIFICATION

项目 Type	条件 Conditions			规格 Specifications	
定位点 Detent	型号 Type	轴旋转方向 Shaft rotational direction	信号 Signal	虚线表示带卡点 装置上的定位点位置 The broken line shows detent position	
	15 脉冲 30 定位 15pulse 30detents	顺时针方向 C.W.	A (A-C 端子间) A (Terminal A-C)	OFF ON	
			B (B-C 端子间) B (Terminal B-C)	OFF ON	
			A (A-C 端子间) A (Terminal A-C)	OFF ON	
			B (B-C 端子间) B (Terminal B-C)	OFF ON	
		逆时针方向 C.C.W	A (A-C 端子间) A (Terminal A-C)	OFF ON	
			B (B-C 端子间) B (Terminal B-C)	OFF ON	
			A (A-C 端子间) A (Terminal A-C)	OFF ON	
			B (B-C 端子间) B (Terminal B-C)	OFF ON	
	20 脉冲 20 定位 20pulse 20detents	顺时针方向 C.W.	A (A-C 端子间) A (Terminal A-C)	OFF ON	
			B (B-C 端子间) B (Terminal B-C)	OFF ON	
		逆时针方向 C.C.W	A (A-C 端子间) A (Terminal A-C)	OFF ON	
B (B-C 端子间) B (Terminal B-C)			OFF ON		

# 11mm 系列旋转式编码器规格书

## 11mm SIZE INSULATED SHAFT ENCODER SPECIFICATION

项 目 Item	条 件 Conditions	规 格 Specifications
开关特性 Switching Characteristics	<p>下图二所示回路，轴以 <math>360^\circ / S</math> 的速度旋转测定。                      Measurement shall be made under the condition as follows                      (1) Shaft rotational speed: <math>360^\circ / S</math>                      (2) Test circuit: &lt;fig.2&gt;                      图二&lt;fig.2&gt;</p>  <p>图三&lt;fig.3&gt;</p>  <p>t: 滑动噪声(毛刺)时间: <math>\leq 2ms</math>                      t: Masking time to avoid chattering: <math>\leq 2ms</math>                      U1, U2 <math>\leq 1.5V</math>                      (注): 编码器 ON 指输出电压 1.5V 以下的状态                      编码器 OFF 指输出电压 3.5V 以上的状态                      (Note) : Code-NO area: The area which the voltage is 1.5V or less                      Code-OFF area: The area which the voltage is 3.5V or more</p>	