

Model(型號): **ROTARY POTENTIOMETER-----S[X][X]311HA**

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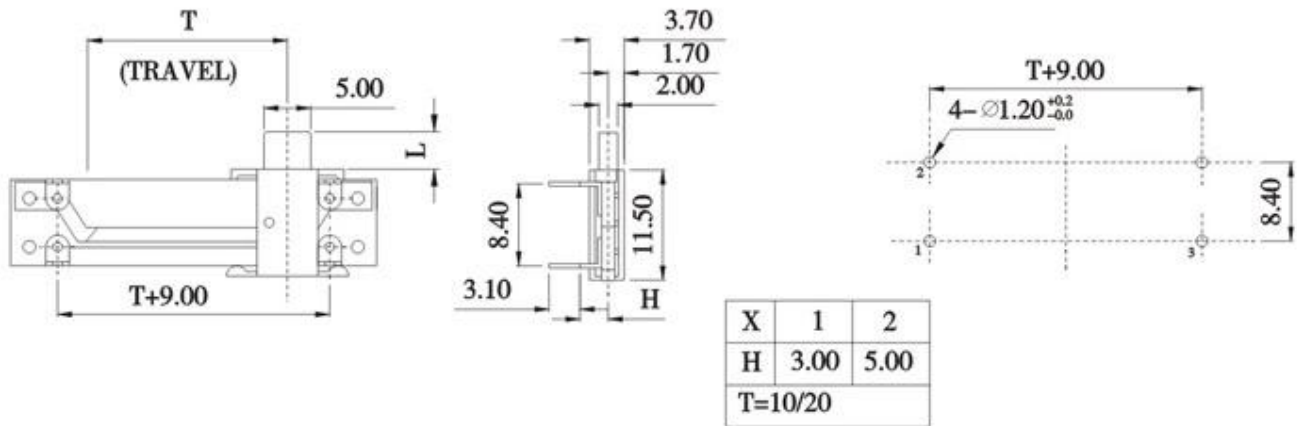
**Features:(特點):**

Excellent operational feeling; Clear click feeling for heat controllers Smooth and wet slide feeling for electronic musical instruments Low noise ,long operational life ,highly accurate attenuation

**Applications(作用):**

Fade control for popular type audio mixers, musical keyboards  
Heat control or mouse switching for car air conditioners  
Measurement instruments

**Dimensions(規格圖):**



**Specifications(規格)**

**Electrical Characteristics [ 電氣性能 ]**

Total resistance [ 全阻抗值 ]	100Ω ~1MΩ
Total resistance tolerance [ 全阻抗值容許差 ]	±20%
Ratings power(w) [ 額定功率 ]	Travel 15mm B Single 0.05W, Dual 0.025W Except B single 0.025W, Dual 0.012W
Resistance taper [ 阻抗變化特性 ]	A,B,*C,D,W
Residual resistance(1-2/2-3) [ 殘留阻值 ]	Ra<=5KΩ
	5KΩ<Ra<=10KΩ
	10KΩ<Ra<=50KΩ
	50KΩ<Ra<=100KΩ
	100KΩ<Ra<=500KΩ
500KΩ<Ra<=1KΩ	
Sliding noise [ 滑動雜音 ]	Single unit: 100mV Max, Dual unit: 150mV Max
Insulation resistance [ 絕緣阻抗 ]	10MΩ Min. at DC 250V.
Withstanding voltage [ 耐電壓 ]	1 minute at AC 250V
Max. operating voltage [ 最高使用電壓 ]	B 100V , Except B 50V
Cang error:[運動誤差]	Volume[音量] -40dB ~0dB±3dB Max
	Tone [音質] ±3dB Max. at 50% position.

**Mechanical Characteristics [ 機械性能 ]**

Operation torque [ 滑動力矩 ]	10~200gf.cm
Click slip out torque[掣子脫出力矩]	30~350gf.cm
Lever wobble[推柄搖晃]	2(2×L)/20mm Max. L=length of level
Lever push-pull strength[推拉強度]	3.0Kgf. cm Max. at 5 sec.

**Endurance Characteristics [ 耐久性能 ]**

Rotational life [ 回轉壽命 ]	More than 10,000 cycles
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