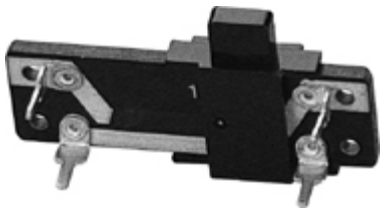
Model(型號): ROTARY POTENTIOMETER---------S[X][X]311HB_ ►Download PDF file



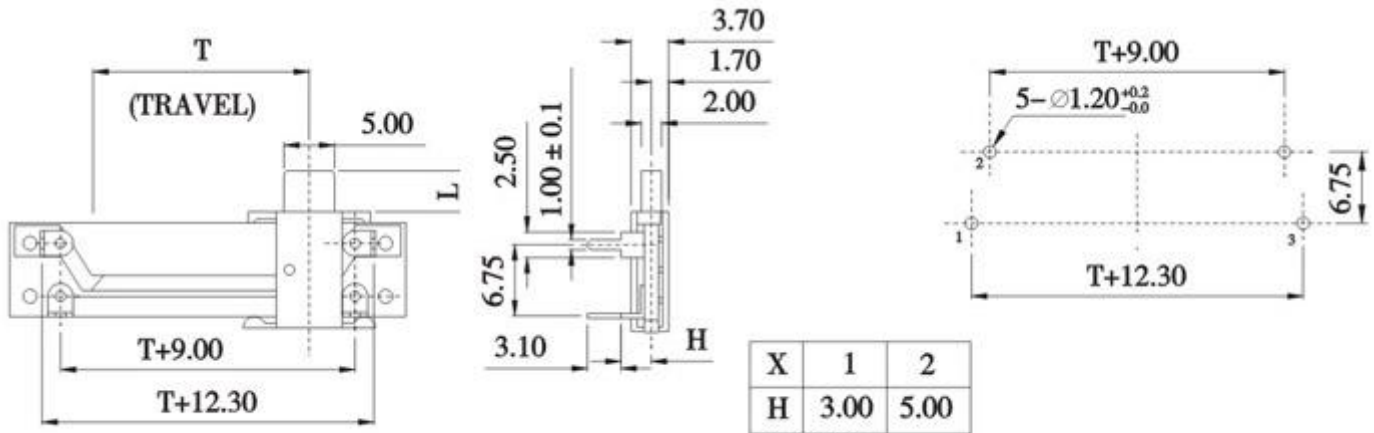
Features:(特點):

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

Dimensions(規格圖):



X	1	2
H	3.00	5.00
T=10/20		

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 [机械性能]	
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