



Illuminated Series (照光系列)

SL-1010G



Part Number

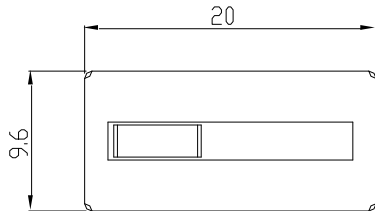
SL1010G - **B** **50K**, L - **10**

↓
Taper
線性

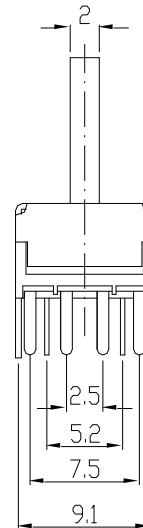
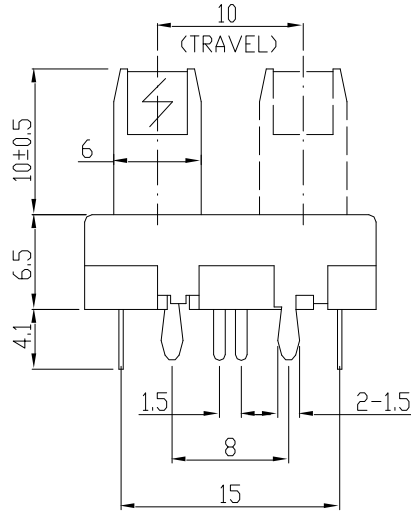
↓
Resistance Value
阻值

↓
Shaft Length
軸長

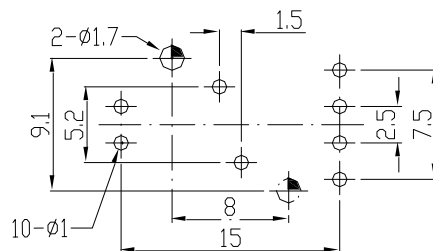
Dimensions 規格尺寸



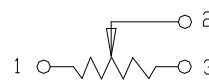
LED Color	
R	Red
G	Green
Y	Yellow



P.C.B LAYOUT



CIRCUIT



**Illuminated Series (照光系列)****General 一般事項**

使用溫度範圍 Operating temperature	-10 °C ~ +70 °C
手工焊接 Manual soldering	300 °C Max 3sec

Electrical Characteristics 電氣特性

總阻值(R) Total resistance	500 - 500K Ω
總阻值容許誤差 Resistance tolerance	$\pm 20\%$
阻值線性 Resistance taper	B
摺動雜音 Sliding noise	47mV max
殘留阻值 Residual resistance	R1,2 < 10 Ω ; R2,3 < 10 Ω
定格電力 Rated power(W)	0.025 W
最高使用電壓 Max. operating voltage	50V AC
絕緣阻抗 Insulation resistance	> 100 M Ω at DC 250 V
耐電壓 Withstand voltage	1 Minute at AC 250 V

Mechanical Characteristics 機械特性

滑動行程 Lever Travel	10mm ± 0.5 mm
滑動力距 Operating Force	10 ~ 120gf. cm
滑動止強度 Lever Stopper Strength	> 3 Kgf. cm
C.C 扭力 C.C torque	<input type="checkbox"/> 20~150 gf.cm
回轉壽命 Rotational life	10,000 Cycles