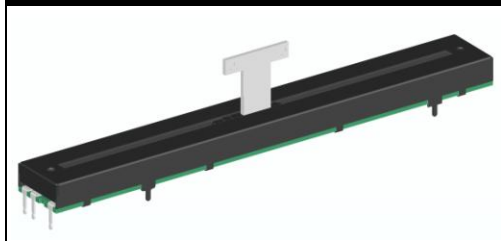




SONG HUEI ELECTRIC CO.,LTD

Special Applicated Fader (Long Life Type)

SL10071G

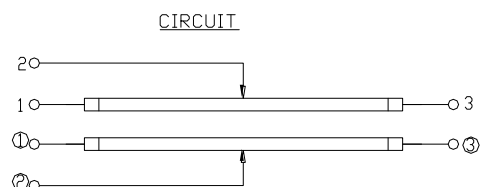
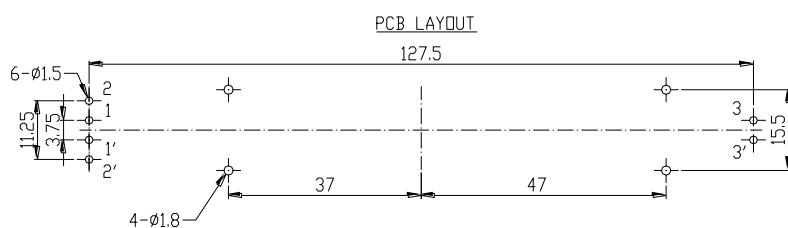
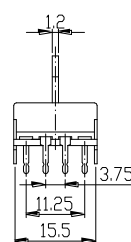
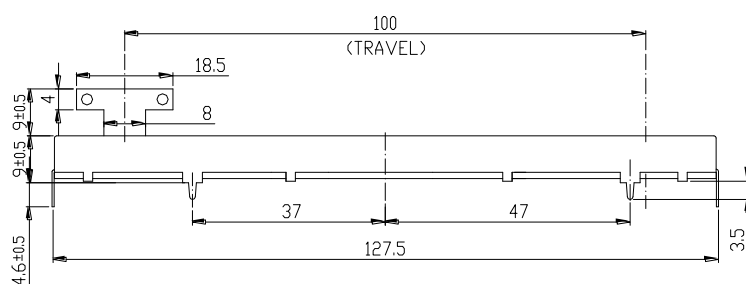
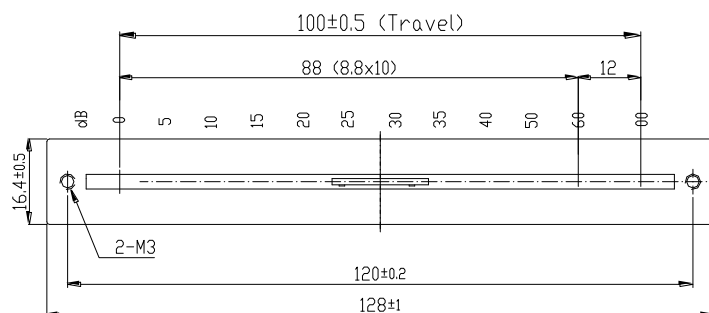


Part Number

SL10071 G - B 10K, L- 9 H

Travel Dual units Taper Resistance value Shaft Length Shaft Type

Dimensions



**Special Applicated Fader (Long Life Type)****General**

Operating temperature	-10 °C ~ +70 °C
Manual soldering	300 °C Max 3sec

Electrical Characteristics

Total resistance	1K Ω ~ 1M Ω
Total resistance tolerance	$\pm 20\%$ (More than 1M Ω $\pm 30\%$)
Resistance taper	A B
Sliding noise	Less than 100 mV at 20mm/sec.
Residual resistance	$\leq 10\Omega$ Max
Rated power(W)	Curve (B) taper:0.1W Other taper:0.05W
Max. operating voltage	Curve (B) taper: AC 200V Other taper: AC 150V
Insulation resistance	More than 100 M Ω at DC 500 V
Withstand voltage	1 Minute or more at AC 500V
Gang error	0dB ~ -40dB ≤ 3 dB
Insertion loss maximum	0.5db
Cut off at 15KHZ minimum	95db

Mechanical Characteristics

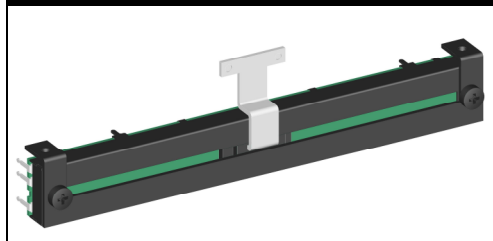
Stroke length	100mm $\pm$ 0.5mm	
Operating force	20~260 gf.cm	
Shaft push-pull strength	5 kgf.cm max. at 10 sec.	
Stopper strength	10kgf.cm	
Lever wobble	2(2*L)/ 25mm max (L;Lever length both side)	
Bending moment	25m N.m (250 gf.cm)	
Lever deviation	0.5mm max. (one side)	
Sliding life	Standard type	100,000 cycles
	Special type	300,000 cycles



SONG HUEI ELECTRIC CO.,LTD

Special Applicated Fader (Long Life Type)

SL10072G



Part Number

SL10072 G - B 10K, L- 9 H

Travel

Dual units

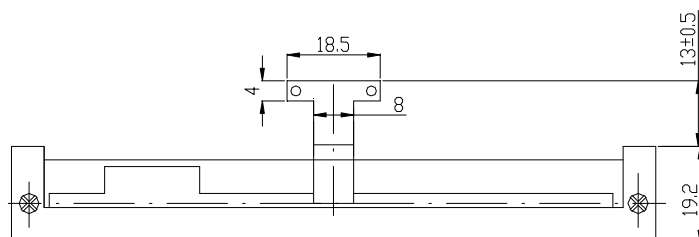
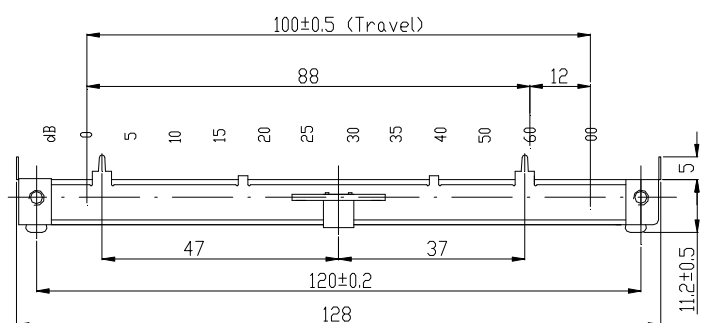
Taper

Resistance value

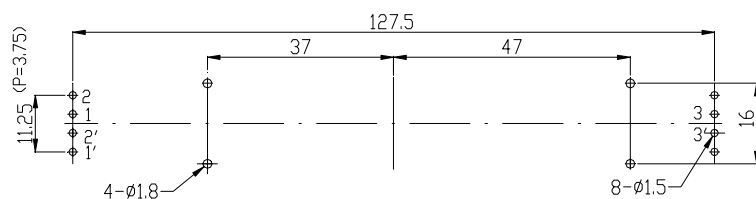
Shaft Length

Shaft Type

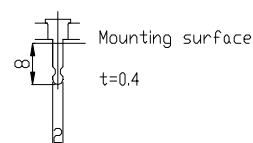
Dimensions



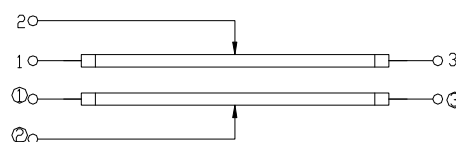
Mounting hole detail
viewed from mounting side



TERMINAL STYLE



CIRCUIT



**Special Applicated Fader (Long Life Type)****General**

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Bending moment	25m N.m (250 gf.cm)	
Lever deviation	0.5mm max. (one side)	
Sliding life	Standard type	100,000 cycles
	Special type	300,000 cycles