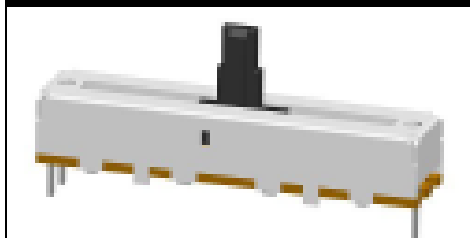




SONG HUEI ELECTRIC CO.,LTD

Standard Type Plastic Shaft Slide Potentiometers

SL45V1



Part Number

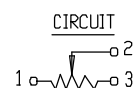
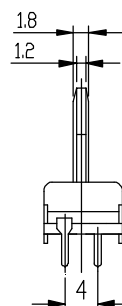
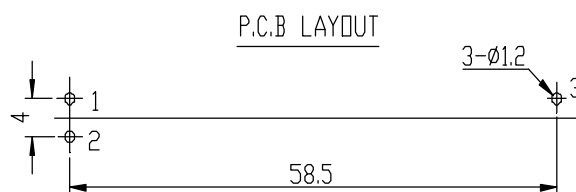
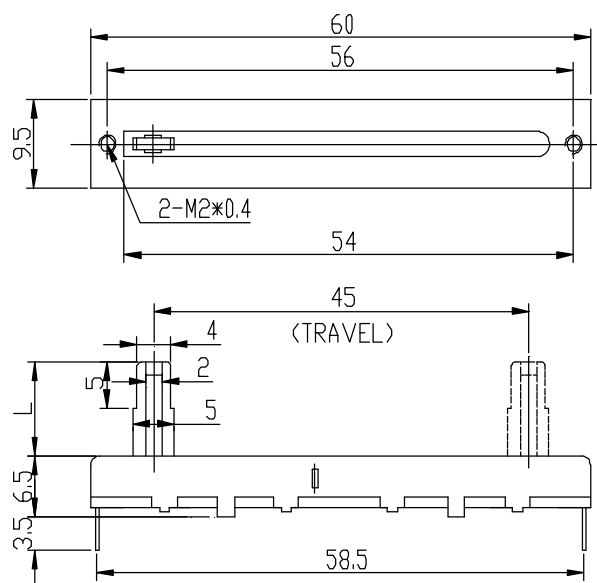
SL45V1 - B 50K , L - 20 C

Taper

Resistance value

Shaft Length

Dimensions



Shaft Type

LEVER TYPE	C-TYPE			CA-TYPE
DIMENSIONS				
LENGTH<L>	10	15	20	5

**Standard Type Plastic Shaft Slide Potentiometers****General**

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

Electrical Characteristics

Total resistance	5K Ω ~ 2M Ω
Resistance tolerance	$\pm 20\%$ (More than 1M Ω $\pm 30\%$)
Resistance taper	A B C W
Sliding noise	Less than 100 mV
Residual resistance	Less than 20 Ω
Rated power(W)	B taper : 0.1 W Others : 0.05 W
Max. operating voltage	B taper : AC 100 V Others : AC 50 V
Insulation resistance	More than 10 M Ω at DC 250 V
Withstand voltage	1 Minute at AC 300 V

Mechanical Characteristics

Lever Travel	45 mm ± 0.5 mm
Operating Force	20 ~ 200 g f .c m
LeverStopperStrength	3 Kgf . cm
Shaftpsh-pullStrength	5 Kgf.cm Min.
Rotational life	15,000 Cycles