Model PS100
Slide Potentiometer
Single / Dual Gang
100 mm Travel
100,000 Cycle Life
Metal Shaft
RoHS Compliant



MODEL STYLE	
Single Gang , 100mm Travel	PS100 -1
Dual Gang , 100mm Travel	PS100 -2
ELECTRICAL <sup>1</sup>	
Resistance Range, Ohms	500 -1M
Standard Resistance Tolerance	$\pm20\%$
Resistance Tapers	A,B,C
Residual Resistance, Max.	Term. 1-2: 10 ohms, Term 2-3: 30 ohms
Input Voltage, Maximum	200Vdc
Power rating, Watts	Linear B taper: 0.25W Other tapers: 0.125W
Dielectric Strength	300Vac, 1 minute
Insulation Resistance, Minimum	100M ohms at 250Vdc/ 1 minute
Sliding Noise	Less than 100mV
Gang Error	±3dB (-40dB to 0dB)
MECHANICAL	
Static Stop Strength, Minimum	10.0 Kgf-cm
Operating Force	30gf max.
DURABILITY	
Sliding Life	100,000 cycles

Specifications subject to change without notice.

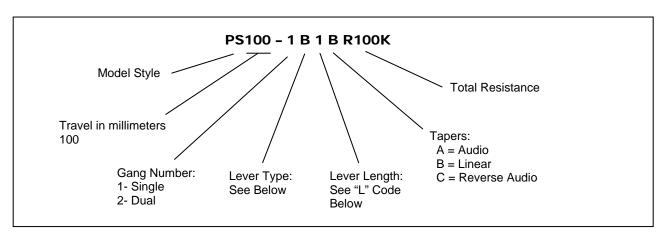




## **Model PS100**

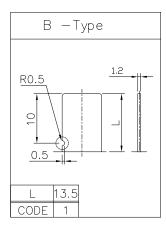
### ORDERING INFORMATION<sup>2</sup>

#### Model PS100



# STANDARD RESISTANCE VALUES, OHMS 500 1K 2K 5K 10K 20K 50K 100K 200K 500K 1 MEG

#### **Metal Lever Types**



<sup>&</sup>lt;sup>2</sup> Contact our customer service for custom designs and features.

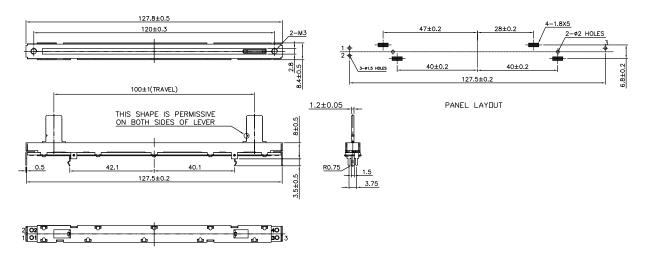




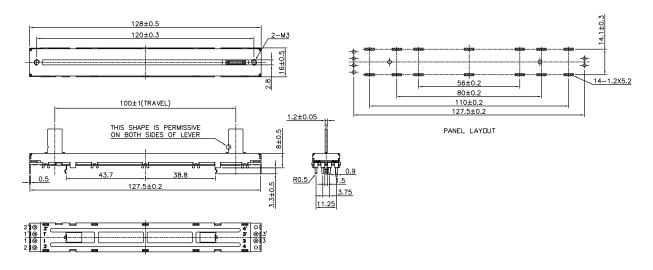
## **Model PS100**

### **OUTLINE DRAWING**

### **PS100-1 Single Gang**



#### **PS100-2 Dual Gang**



#### **CIRCUIT DIAGRAM**

### **PS100-1 Single Gang**



#### PS100-2 Dual Gang

