

# LPA-4700 Series

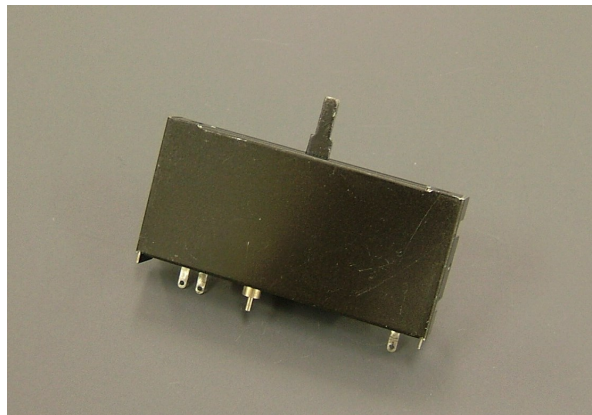
**PROFADER™**

## Cross fader for DJ-mixer

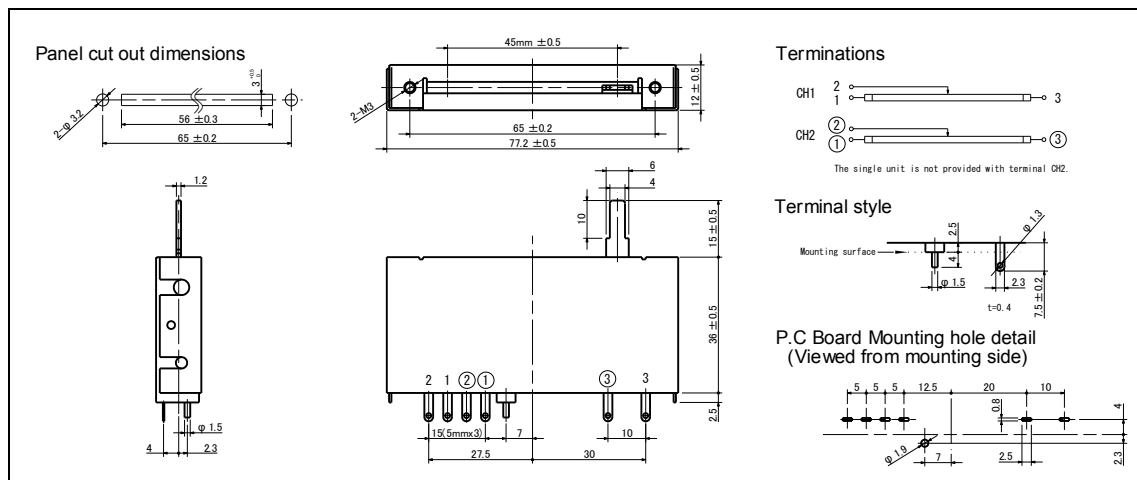
Long sliding life & Light torque

## Protection against dust

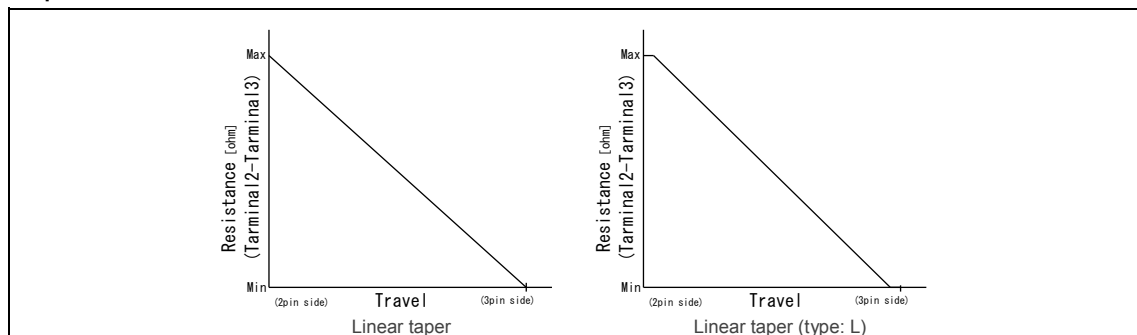
Horizontal style Control-bar design.



## Dimensions



## Output Law



The products and their specifications are subject to change without notice.  
TOKYO KO-ON DENPA CO., LTD. www.tkd-corp.com EDF-201509

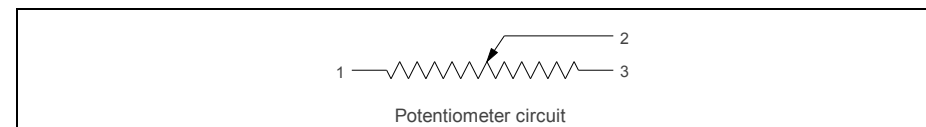
## Model number

**2** **LPA-4701** **L** - **B** **10K**  
 Number of circuit Product type Residual resistance type Taper Total  
 Blank: single circuit **LPA-4701**: 45mm **Blank**: 5~30ohm B: Linear taper resistance  
 2: 2circuits L: 5ohm or less (Single circuit only)

**2** **LPA-4702** **L** - **B** **10K**  
 Number of circuit Product type Residual resistance type Taper Total  
 Blank: single circuit **LPA-4702**: 45mm **Blank**: 5~30ohm B: Linear taper resistance  
 2: 2circuits L: 5ohm or less (Single circuit only)

\* LPA-4702 applies grease having high viscosity to the lubrication of the shaft.

## Circuit method



## Electrical specifications

	LPA-4700	2LPA-4700	LPA-4700L	
Circuit (Unbalanced)	1	2	1	
Total resistance (1-3)	10k, 50kohm			
Total resistance tolerance	±20%			
Taper	Linear (Potentiometer circuit)			
Linearity	±5%			
Residual resistance	5~30ohm		5ohm or less	
Voltage proof	1 Min. at AC500V			
Insulation resistance	50Mohm or more at DC500V			
Max rating	DC20V			
Sliding noise level	47mV or less (by JIS C 6443)			
Sliding life	100,000 Cycles Min. (18cycles/min, Sliding noise level: Less than 100mV)			

## Mechanical specifications

	LPA-4700 Series
Stroke length	45mm±0.5mm
Operating force	0.05~0.15N (LPA-4701), 0.1~0.30N (LPA-4702)
Strength of Nut-Attached	100Ncm
Attached Parts	M3 screw (Length: Panel thickness + 3mm)
Stopper strength	50N
Push-pull strength	50N

## General specifications

	LPA-4700 Series
Temp.range	-10 to +70 deg C (Operating), -15 to +75 deg C (Storage)
Relative humidity	90%RH (No condensation)

## Note

- \* Solder heat resistance: 350deg C max, 5sec max, 2 times. (Manual soldering only)
- \* Please take care during soldering that the smoke from the solder does not flow inside a fader.
- \* If the flux sticks to a resistor board, it may cause a trouble with the fader.
- \* Move to one end in Control-bar on the occasion of knob wearing, and can break into it slowly.