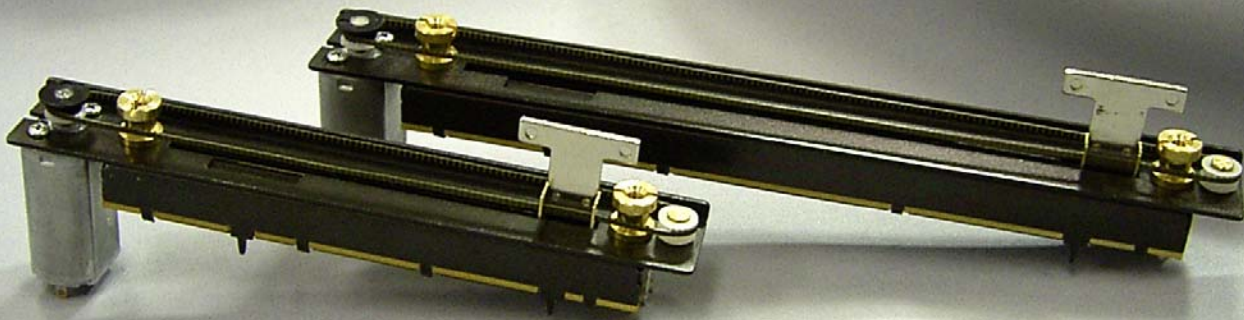


TKD LOW COST MOTOR FADER



PROFADER
MLA
MOTOR FADER

RoHS compliant

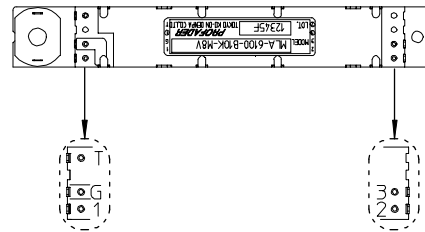
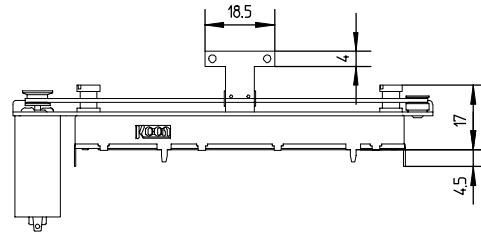
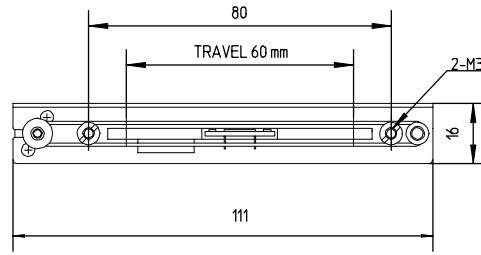
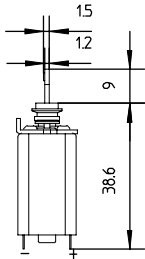
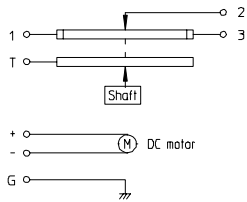
Features

- Vertical type
- Good feel in manual mode.
- Available with a touch sensing function.
- Low cost

MODEL		MLA-6100-B10K-M8V	MLA-1100-B10K-M8V
Construction	Travel	60±1mm	100±1mm
	Mounting centers	80mm(M3)	120mm(M3)
	Mass	65g MAX	90g MAX
Electrical performance	Number of resistor element	Single unit	
	Total resistance	10KΩ	
	Total resistance tolerance	±20%	
	Resistance taper	B : Linear taper(servo track) with Touch sense track	
	Linearity	±5%	
	Ratings power	0.2W	
	Motor response time	80msec.MAX	100msec.MAX
8V DC motor Motor performance	Operating voltage	DC 5 ~ 11V	
	Starting current	500mA. MAX	
Mechanical performance	Operating force	0.1~0.4N [10~40gf]	
Durability	Operating temp.range	0°C ~ +50°C	
	Storage temp.range	-10°C ~ +60°C	
	Sliding life	100,000 cycles min.	

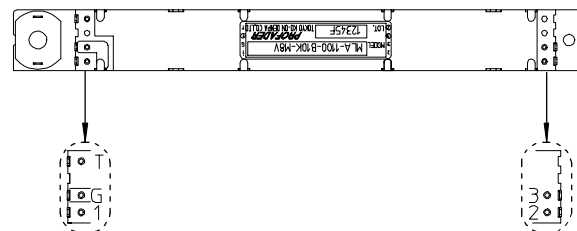
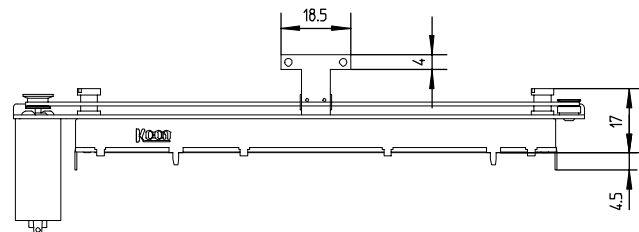
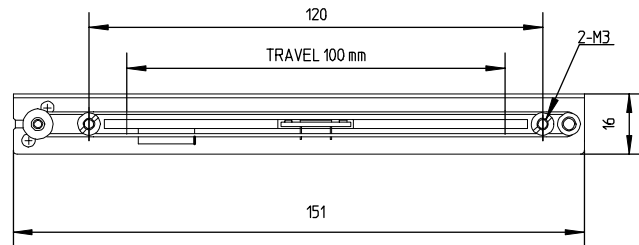
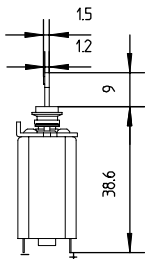
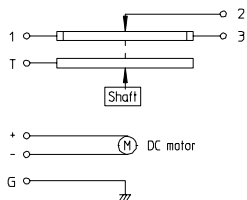
A specification and an outward appearance are sometimes changed without the previous announcement to improve. Understand beforehand.

Circuit diagram and terminals



MLA-6100-B10K-M8V

Circuit diagram and terminals



MLA-1100-B10K-M8V