ALPS ALPS Manufacturer of Electronic Components/Parts Catalog
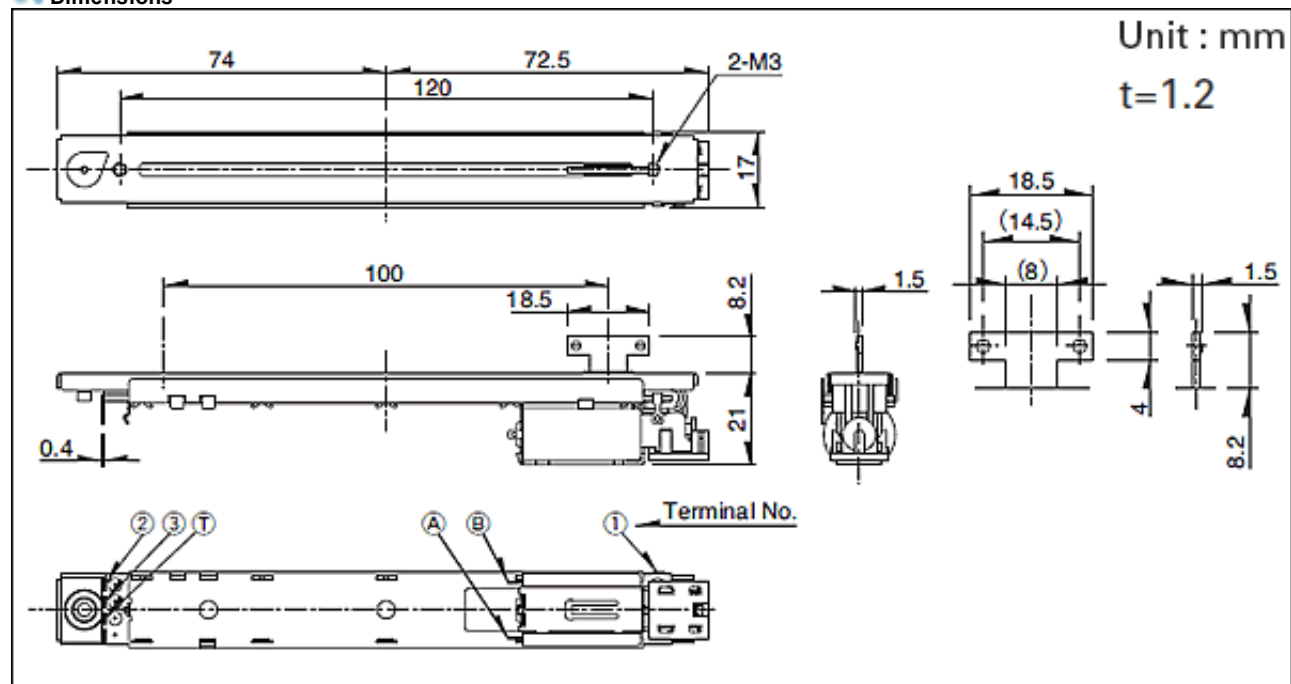
Motor-driven Master Type (Motor N Fader, Motor K Fader)

Detail

Part number	RSA0N11M9A0K

Number of resistor elements	Single-unit
Direction of lever	Vertical
Travel	100mm
Type	Motor N fader
Lever type	9-T (T-Bar)
Length of lever	8.2mm
Total resistance	10kΩ
Resistance taper	1B
Terminal style	Lead
Touch sense track	With
Minimum order unit (pcs.)	200

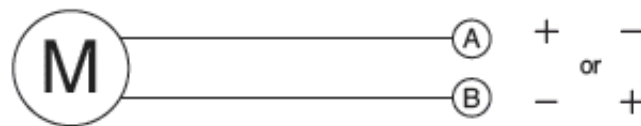|		
Operating temperature range		-10°C to +60°C
Electrical performance	Total resistance tolerance	±20%
	Maximum operating voltage	500V AC, 10V DC
	Rated voltage of motor	10V DC
	Maximum current of motor	800mA or less (at 10V DC)
Mechanical performance	Operating force	0.3 to 1.3N
	Stopper strength	100N
	Lever push-pull strength	50N
	Lever wobble (Both side)	2(2×L)/25mm
	Lever deviation (One side)	0.5mm max.
Solder heat resistance	Manual soldering	350°C max. 3s max.
Durability	Operating life	30,000 cycles
	Cold	-30±2°C for 96h

| Environmental performance | Dry heat | 70±2°C for 240h |
| | Damp heat | 40±2°C, 90 to 95%RH for 96h |

| 3D CAD (STEP) | |
| Certificate of Compliance to RoHS regulations | |

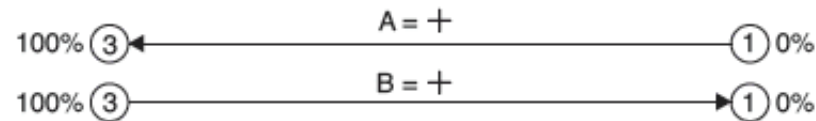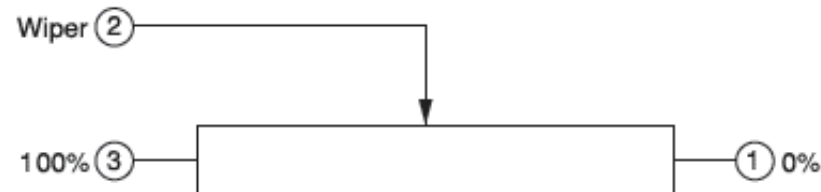**Dimensions**

Circuit Diagram
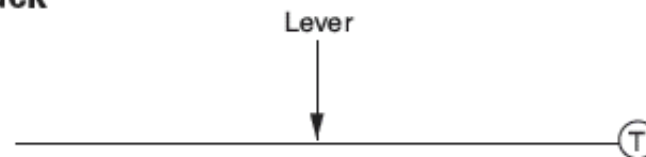
Motor

Moving direction of lever and contacts

Servo track

Touch sense track

•• Packing Specifications

Tray

Number of packages (pcs.)	1 case / Japan	100
	1 case / export packing	200
Export package measurements (mm)		455×578×175

» NOTE   Notes are common to this series/models.

1. This site catalog show s only outline specifications. When using the products, please obtain formal specifications for supply.
2. Please place purchase orders per minimum order unit (integer).

3. Products other than those listed in above products are also available. Please contact us for details.
4. "L" in the "Lever Wobble" column of the above table indicates the length of lever.

Inquiries about Products
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