Perfecting the Art of Electronics
ALPS

CLOSE

Slide Potentiometer > RS**N1*M/RSA0K1*V/RSA0V11M Series > RSA0N11M9A0K

Motor-driven Master Type (Motor N Fader, Motor K Fader, Motor V Fader)

Series Common Info

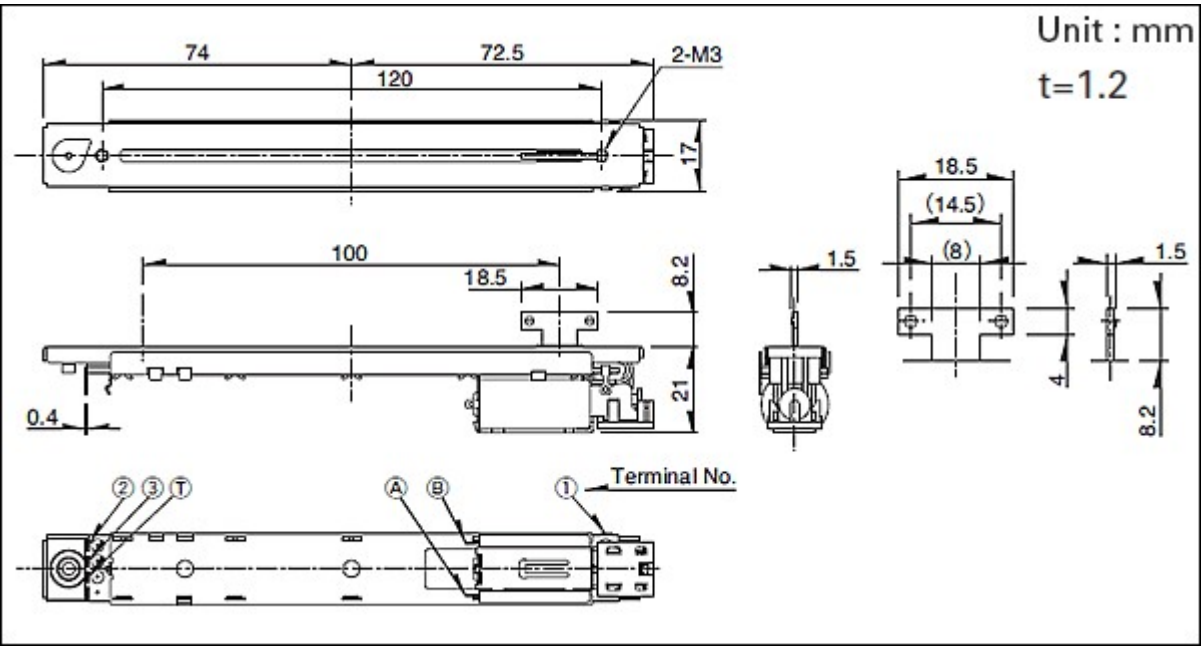
| Dimensions | Circuit Diagram | Packing Specifications | Soldering Conditions |

PRINT

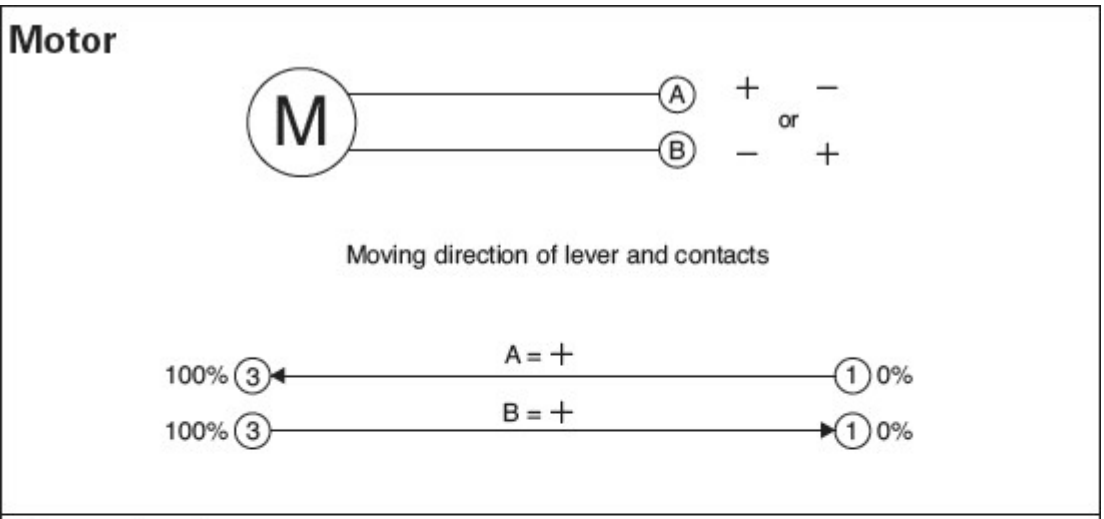
Part number		**RSA0N11M9A0K**
Number of resistor elements		Single-unit
Direction of lever		Vertical
Travel		100mm
Type		Motor N fader
Lever type		9-T (T-Bar)
Length of lever		8.2mm
Total resistance		10kΩ
Resistance taper		1B
Terminal style		Lead
Touch sense track		With
Operating temperature range		-10°C 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)
	Rated power	0.5W
	Insulation resistance	100MΩ min. 250V DC
	Voltage proof	250V AC for 1 minute
Mechanical performance	Operating force	0.8±0.5N
	Stopper strength	100N
	Lever push-pull strength	50N

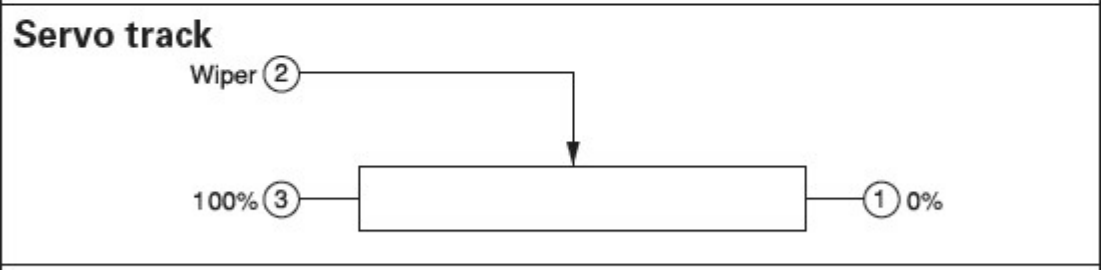
	Lever wobble (Both side)	1.312mm
	Lever deviation (One side)	0.5mm max.
Durability	Operating life	30,000 cycles
Minimum order unit (pcs.)	Japan	100
	Export	200
3D CAD (STEP)		
Certificate of Compliance to RoHS regulations		

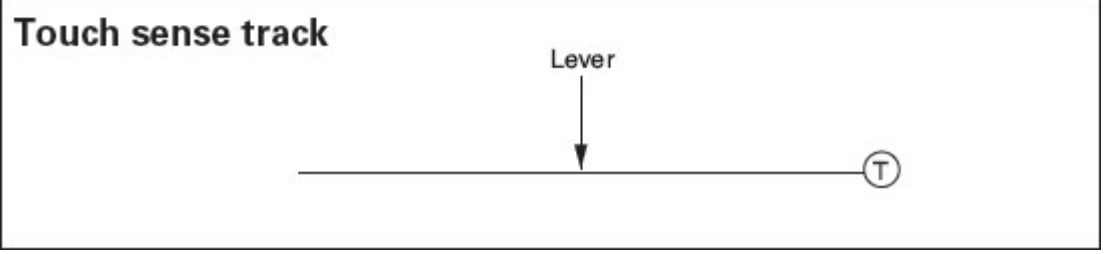
Dimensions



Circuit Diagram







Packing Specifications

Tray

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

Soldering Conditions

Reference for Hand Soldering

Tip temperature	350 max.
Soldering time	3s max.
No. of solders	1 time

Notes are common to this series/models.

1. This site catalog shows 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

Inquiry

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