Products Search

Product Search

Potentiometers Slide Potentiometer (Master type)

Motor-driven Master Type (Motor K Fader)

Part number RSA0K11V901S

Discontinued

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

3D CAD

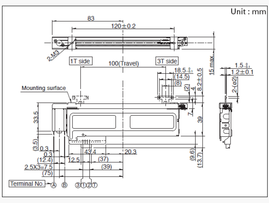
RoHS

Inquiry

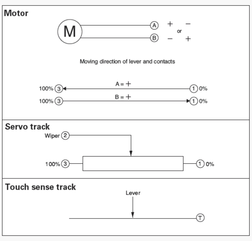
Print

Number of resistor elements		Single-unit
Direction of lever		Vertical
Travel		100mm
Type		Motor K fader (CP type)
Lever type		9-T (T-Bar)
Length of lever		8.2mm
Total resistance		10kΩ
Resistance taper		1B
Terminal style		Connector
Touch sense track		With
Operating temperature range		-10℃ to +60℃
Durability	Operating life	300,000 cycles
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	0.4±0.25N
	Stopper strength	100N
	Lever push-pull strength	50N
	Lever wobble (Both side)	1.312mm
	Lever deviation (One side)	0.5mm max.
Minimum order unit(pcs.)	Japan	42
	Export	84

Dimensions



Circuit Diagram



Packing Specifications

Bulk

Number of packages (pcs.)	
1 case / Japan	42
1 case / export packing	84

Export package measurements (mm)

524×374×201

Soldering Conditions

Reference for Hand Soldering

Tip temperature

350℃ max.

Soldering time

3s max.

No. of solders

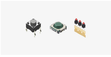
1 time

Inquiries about Products

Category List

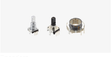
Sensors

Semiconductors →

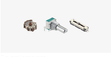


TACT Switch™

Switches



Encoders



Potentiometers

Connectors →

Communication Modules

Multi Control Devices

Aspherical Glass Lens

Power Inductors →

Actuators →

HAPTIC™ Reactor →

Capacitive Sensing Modules →

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