



Slide Potentiometer > RS**1 Series > RS45111A900F

Super Slide™ (Standard Type) RS**1 Series

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Part number
RS45111A900F

NET SHOP

3D CAD

RoHS

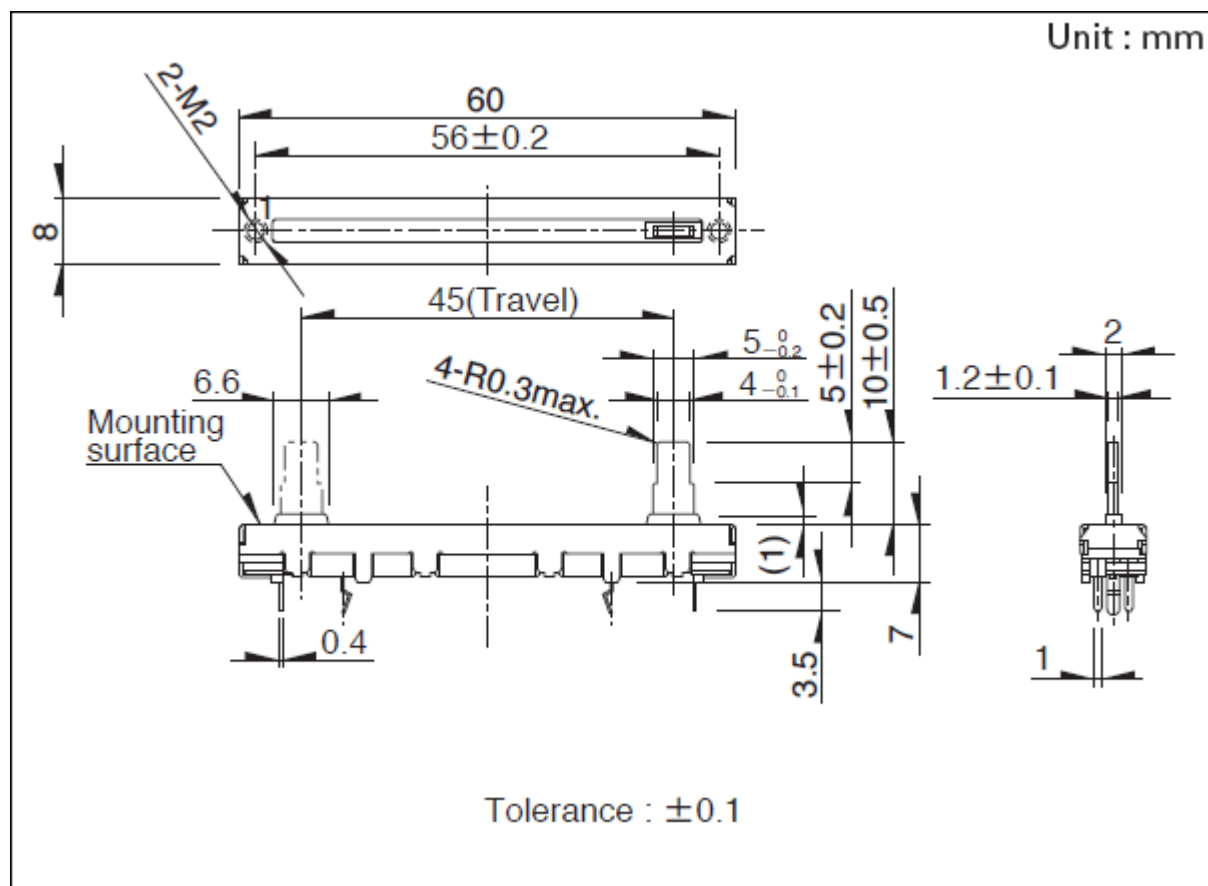
Print

Inquiry

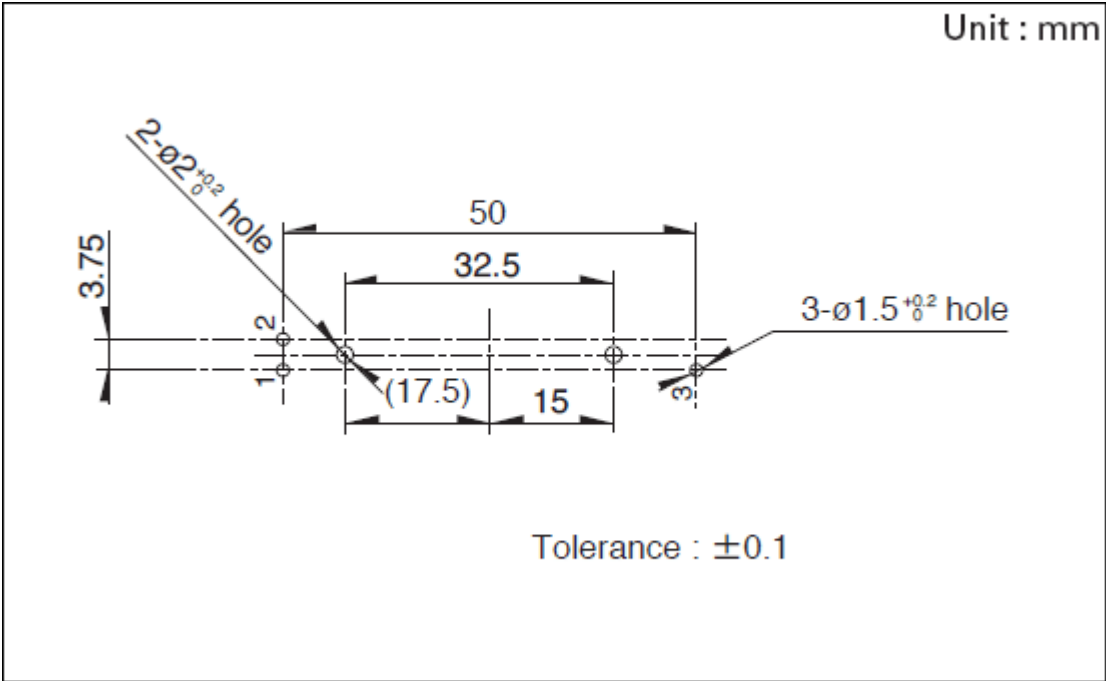
Metal lever		
Number of resistor elements		Single-unit
Direction of lever		Vertical
Travel		45mm
Lever type		9-1
Length of lever		10mm
Total resistance		10k Ω
Resistance taper		1B
Detent		Without
Mounting plate		With
Operating temperature range		-25°C to +70°C
Electrical performance	Total resistance tolerance	±20%
	Maximum operating voltage	200V AC, 10V DC
	Rated power	0.25W
	Insulation resistance	100M Ω min. 250V DC
	Voltage proof	300V AC for 1 minute
Mechanical	Operating force	0.3 to 2.5N

performance	Stopper strength	50N
	Lever push-pull strength	50N
	Lever wobble (Both side)	2mm
	Lever deviation (One side)	0.5mm max.
Durability	Operating life	15,000 cycles
Minimum order unit (pcs.)	Japan	1,300
	Export	1,300

Dimensions

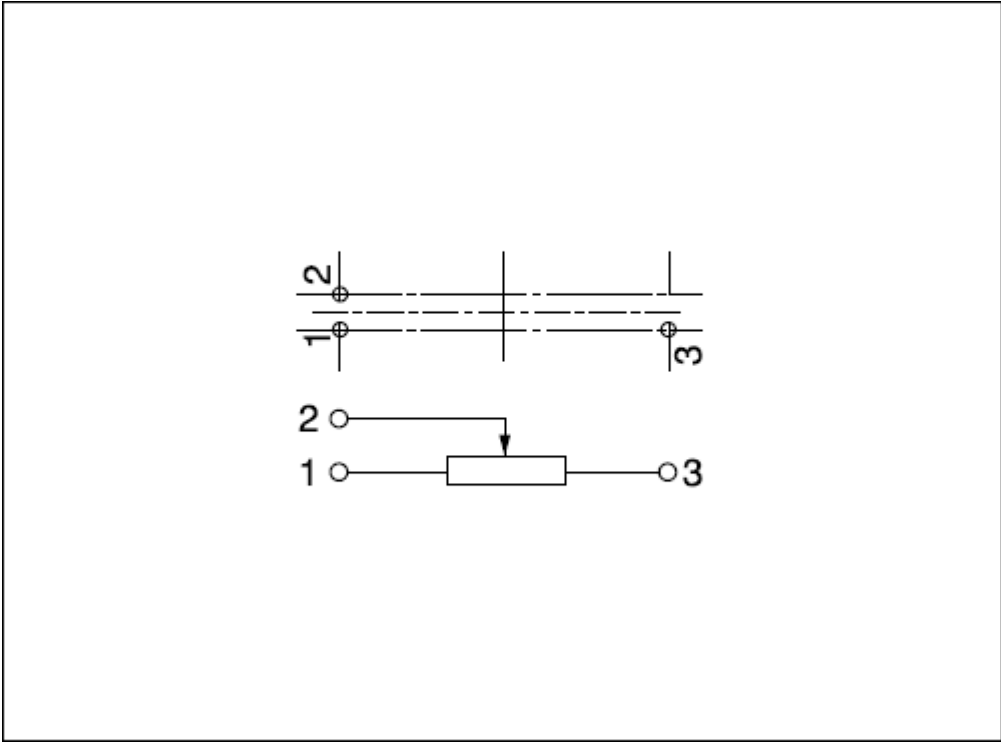


Mounting Hole Dimensions



Viewed from mounting side.

Terminal Layout / Circuit Diagram



Packing Specifications

Tray		
Number of packages (pcs.)	1 case / Japan	1,300
	1 case / export packing	1,300
Export package measurements (mm)		529 × 373 × 273

Soldering Conditions

Reference for Dip Soldering

Preheating	Soldering surface temperature	100°C max.
	Heating time	1 min. max.
Dip soldering	Soldering temperature	260°C max.
	Soldering time	5s max.
No. of solders		1 time

Reference for Hand Soldering

Tip temperature	350°C 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.
5. This products can be used in vehicles.
Although these products are designed to perform over a wide operating temperature range, please ensure that you receive and read the formal delivery specifications before use.

Inquiries about Products

Inquiry