Slide Potentiometer
Illuminated Type（Single-unit Type）
RS602 Series

Car Use | RoHS applicable

Ideal for audio equipment, available in three LED colors - red, orange and green.
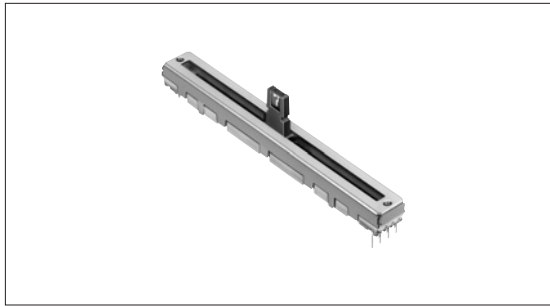
Features

● Available with tap.
● Also available in snap type.
● Available in red, orange and green LED colors.

Applications

● For in-car heater control
● For various control in audio equipment

■ Typical Specifications

Items	Specifications
Total resistance tolerance	±20%
Maximum operating voltage	200V AC,10V DC
Operating force	0.3 to 2.5N
Operating life	5,000cycles
Operating temperature range	−25℃ to ＋70℃

■ Recommended Products List

Number of resistor elements	Travel（mm）	Length of lever（mm）	LED color	Total resistance（kΩ）	Resistance taper	Center detent	Mounting plate	Minimum packing unit（pcs.）	Products No.
Single-unit	60	15	Green	10	1B	Without	Without	100	RS602111LA02
						With			RS602113LA05

Note

Dust covers are also available. Please contact us for details.

■ Dimensions
Unit:mm

Style	PC board mounting hole dimensions

75
71
2-M2
9
60
6.6
LED(Green)
6
5.5
5.5
15
2.05
Mounting surface
0.5
1
3
(1)
7
0.4
3.5
0.6

7.5
2.5
70
6-ø1.1 holes
3
L : Lug terminal

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Product Varieties

In addition to the recommended products, the following specifications can also be accommodated.

■ Total Resistance Variety

Total resistance（kΩ）	10	20	50	100	200

■ Resistance Taper

Resistance taper	1B	4B

Note
DC（10VDC）is also available.（Tapped types are not available）

■ LED Color

LED color	Red	Orange	Green

■ Lever Types　　　　　　　　　　Unit:mm

Dimensions	
Length L₁	10 | 15

■ Terminal layout/Circuit diagram

L:Lug terminal
B（+）, E（-）Terminal side:LED circuit
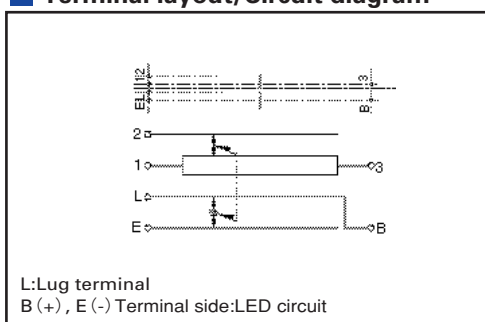
■ Corresponding Specifications

Resistance taper	1B, 4B
Tap	Available (Only the center-positioned)

Notes
1. ▨ marked are specifications recommended by ALPS.
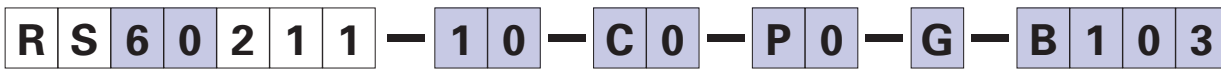2. Products other than those listed in the above list are also available. Please contact us for details.

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Orders Other Than Recommended Products

When ordering product varieties that are not listed in the Recommended Product list, please specify by referring to the below example.

■ Sample Part Number

| R | S | 6 | 0 | 2 | 1 | 1 | — | 1 | 0 | — | C | 0 | — | P | 0 | — | G | — | B | 1 | 0 | 3 |

Travel（mm）

| 60 |

Length of operation unit

Code	Length（mm）
10	10
15	15

Detent

Code	Detent
C0	Without
C1	Center

See page P.128

Mounting plate

Code	Mounting plate
P0	Without
P1	With

LED color

Code	Color
R	Red
O	Orange
G	Green

Resistance taper

Code	Resistance taper
B	1B
W	4B

Output volt.across term.1-2 / Input volt: across term. 1-3 × 100 (%)

B:(1B)
W:(4B)

Term."1"   Rotation travel (%) →   Term."3"
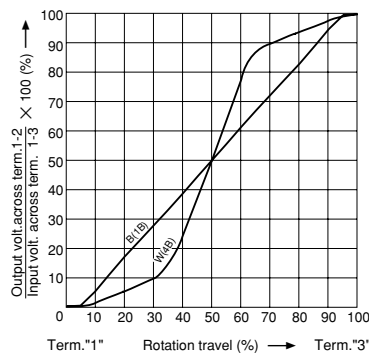
Total resistance

Code	Total resistance（kΩ）	Code	Total resistance（kΩ）
103	10	104	100
203	20	204	200
503	50		

Note

marked are specifications recommended by ALPS.

Rotary Potentiometers
Slide Potentiometers
Multi Control Devices
Sensors

General-use
Mixer

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