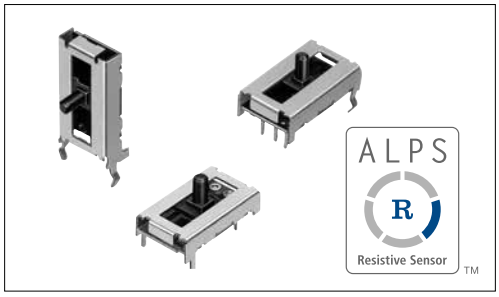
RD7 Linear Type (Exclusively Used to Detect the Angle of Vehicle Head Lights)

Exclusive for headlight angle detection with high accuracy and space-saving design



Typical Specifications

Items	Specifications
Rated Voltage	12V DC
Operating life	2N max.
Total resistance	100,000 cycles
Operating temperature range	−40℃ to +105℃

Product Line

Travel (mm)	Mounting method	Total resistance (k Ω)	Linearity	Minimum order unit (pcs.)		Model No.	Drawing No.
				Japan	Export		
8	Vertical type	4.7	±1%	2,000	4,000	**RD708A029A**	1
	Horizontal type	5		1,500	3,000	**RD7081015A**	2
9				1,800	3,600	**RD7091008A**	3
12	Vertical type	2.2		2,000	4,000	**RD712A028A**	1
	Horizontal type	10		1,800	3,600	**RD7121008A**	4

Note

For linearity, various specifications will be available, depending on the applications.
Please consult with us when placing your orders.

Packing Specifications

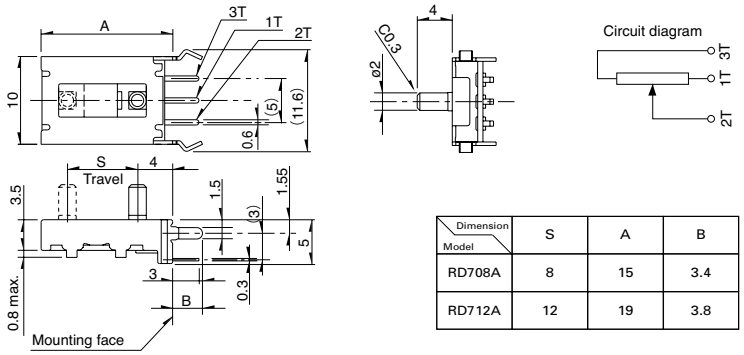
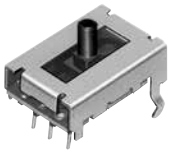
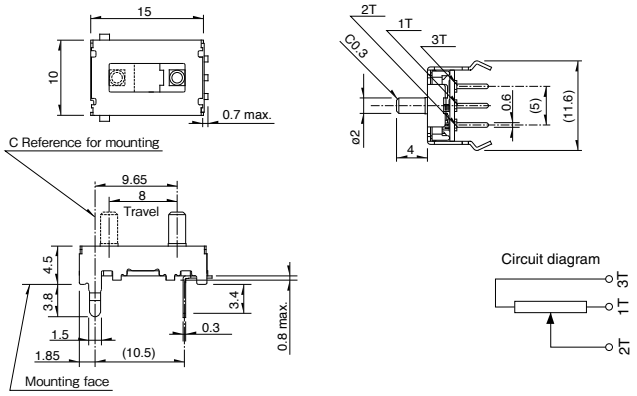
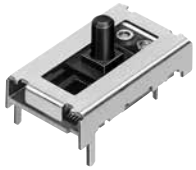
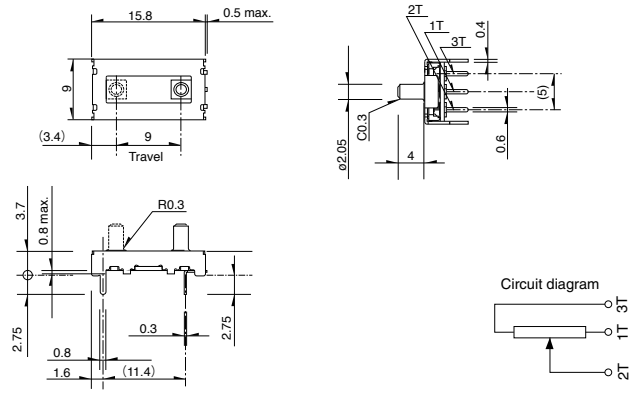
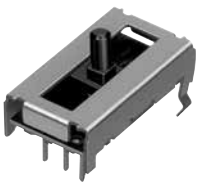
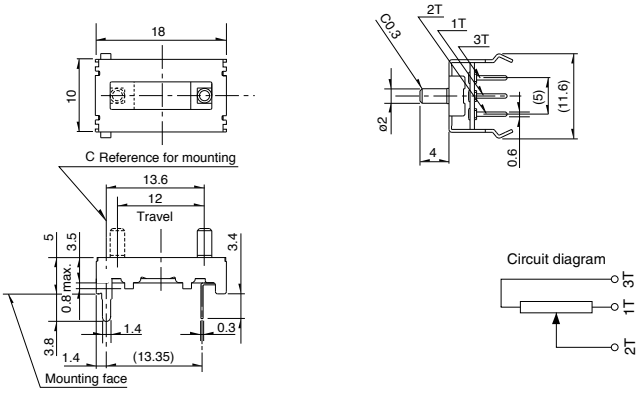
Tray

Model No.	Mounting method	Number of packages (pcs.)		Export package measurements (mm)
		1 case /Japan	1 case /export packing	
RD708	Vertical	2,000	4,000	527×363×215
	Horizontal	1,500	3,000	507×363×216
RD709		1,800	3,600	508×364×192
RD712	Vertical	2,000	4,000	527×363×118
	Horizontal	1,800	3,600	507×363×216

Refer to P.466 for product specifications.
Refer to P.467 for soldering conditions.

Dimensions

Unit:mm

No.	Photo	Style
1	**RD708A** **RD712A** 	 Dimension / Model: S / A / B RD708A: 8 / 15 / 3.4 RD712A: 12 / 19 / 3.8
2	**RD7081** 	
3	**RD7091** 	
4	**RD7121**