

14mm Rotary Type, Snap-In, Transparent Shaft

Application

- ✓ TV/Video, Audio, Home appliance, Musical instrument

Feature

- ✓ Light pipe compatible with DIP LED



■Specification

Total Rotational Angle	300±5°
Maximum Operating Voltage	RV141F: 50V AC (RV141F is designed for AC voltage only), RV142F: 50V AC, 20V DC
Insulation Resistance	100MΩ min at DC250V
Dielectric Strength	AC300V for 1 minute
Rotational Torque	RV141F: 10-200 gf.cm, RV142F: 20-200 gf.cm
Click Torque	RV141F: 30-200 gf.cm, RV142F: 30-300 gf.cm
Rotational Stop Strength of the Shaft	RV141F: 4 kgf.cm min, RV142F: 5 kgf.cm min
Push/Pull Strength of the Shaft	8kgf for 3 sec
Rotation Life	15,000 cycles

■How to order

RV141F-40 - 25BL - B10K - 0C

[Model](#)

[Shaft Type](#)

Taper and Resistance Value

Order Code	Taper	Resistance Value
A100K	Log/A	100KΩ
B1M	Linear/B	1MΩ
C500K	Rev-log/C	500KΩ

Taper: A, B and C

Resistance Value: 1KΩ to 500KΩ and 1MΩ

*Contact us for other requirements.

Click

Order Code	Description
Blank	No click
0C	With center click

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Model Description

Model	Number of Unit	Terminal Type	Bushing	Rotational Angle
RV141F-40	Single unit	Vertical	N/A	300±5°
RV141F-40E3	Single unit	Vertical	Bushing	300±5°
RV142F-40	Dual unit	Vertical	N/A	300±5°

Order Code	Outline Drawing
<p>RV141F-40</p> 	 <p>PCB Mounting Hole Detail</p>
<p>RV141F-40E3</p> 	 <p>PCB Mounting Hole Detail</p>
<p>RV142F-40</p> 	 <p>PCB Mounting Hole Detail</p>

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■ BL Type Plastic Shaft

RV141F-40-(L)BL RV142F-40-(L)BL				RV141F-40E3-(L)BL	
					
Order Code	20BL	25BL	*35BL	Order Code	18BL
L	20	25	35	L	18
T	7	7	7	T	7

**35 mm shaft is not available for RV141F models.

■ SL Type Plastic Shaft

RV141F-40-(L)SL	
	
Order Code	18SL
L	18

Design and specifications presented here are for the standard parts only. Please kindly contact us for your special requests and ask for the current technical specifications before purchase and/or use.

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Mouser Electronics

Authorized Distributor

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