

16mm Molded Case Series

Application

✓ Audio

Feature

✓ Low-profile



■Specification

Total Rotational Angle	260±5°
Maximum Operating Voltage	Linear taper (B): 200V, other tapers: 150V
Insulation Resistance	50MΩ at DC500V
Dielectric Strength	AC500V for 1 minute
Rotational Torque	20-200 gf.cm
Switch Working Angle	30±10°
Switch Working Torque	70-400 gf.cm
Switch Raging	12V DC 1A
Switch Circuit	S.P.S.T
Rotation Life	15,000 cycles

■How to order

RV161F-30 – 012J - B10K – 00K

[Model](#)

[Shaft Type](#)

Taper and Resistance Value

Ex:

Order Code	Taper	Resistance Value
A100K	Audio/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.

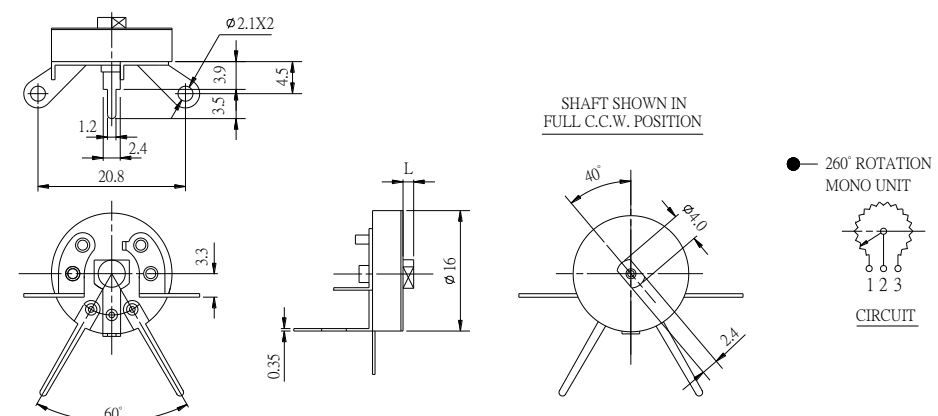
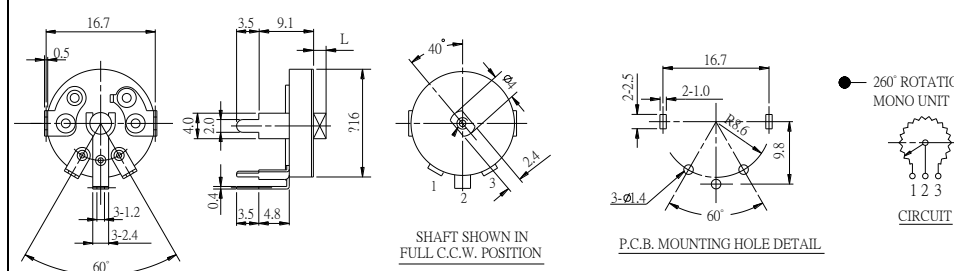
Accessory

Order Code	Description
Blank	Without
00K	With knob

16mm Molded Case Series

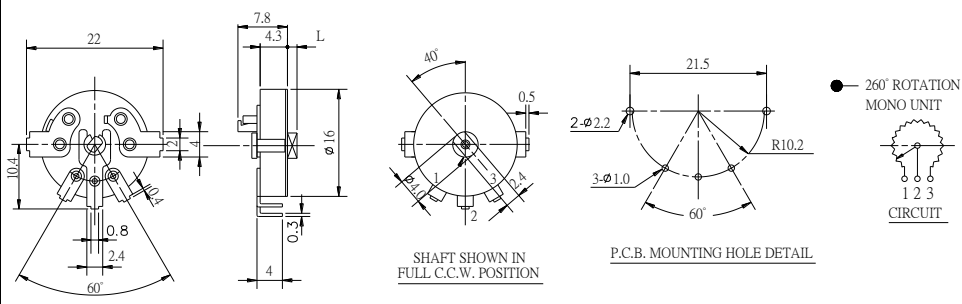
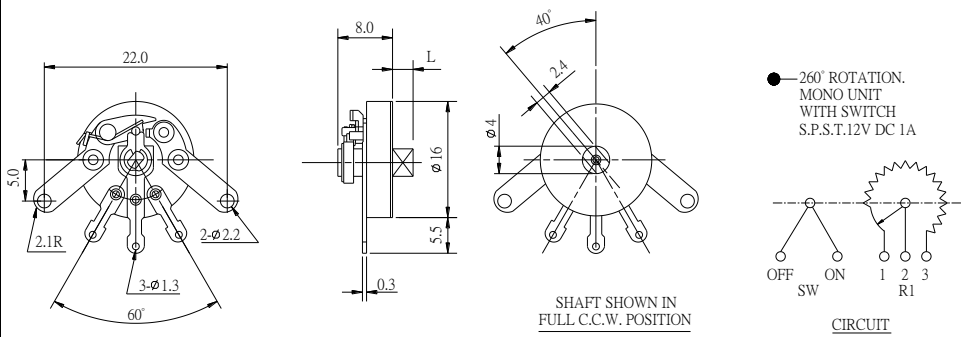
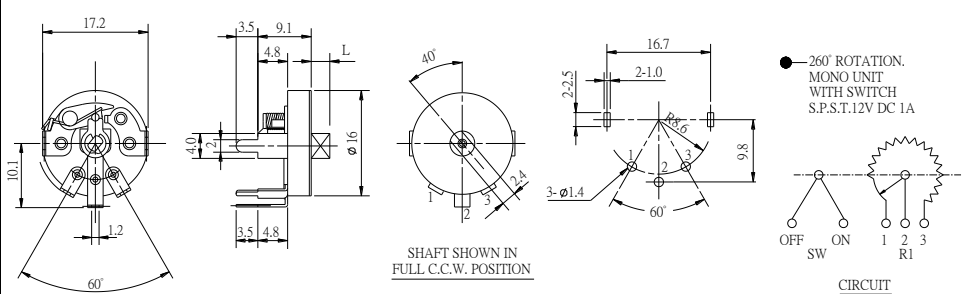
■Model Description

Model	Number of Unit	Terminal Type	Switch	Rotational Angle
RV161F-22	Single unit	PCB board (horizontal)	Without switch	260°±5°
RV161F-30	Single unit	PCB board (vertical); front	Without switch	260°±5°
RV161F-40	Single unit	PCB board (vertical); back	Without switch	260°±5°
RV161SF-10	Single unit	Solder lug	With switch	260°±5°
RV161SF-30	Single unit	PCB board (vertical); front	With switch	260°±5°

Order Code	Outline Drawing
RV161F-22 	
RV161F-30 	

[Back to top](#)

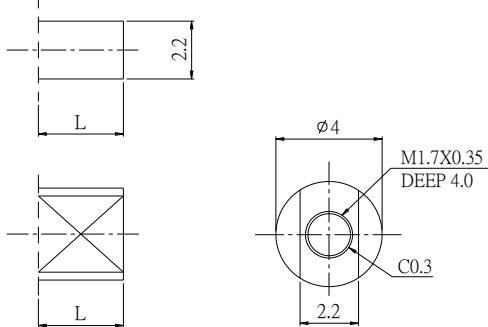
16mm Molded Case Series

Order Code	Outline Drawing
RV161F-40	  RV161F-40 is a 260° rotation mono unit potentiometer. The drawing shows a top view with a 22mm diameter and a 60° angle between terminals. The shaft is shown in the full C.C.W. position. The P.C.B. mounting hole detail shows a 21.5mm diameter with three 1.0mm holes and a 0.5mm hole. The circuit diagram shows a mono unit with terminals 1, 2, and 3.
RV161SF-10	  RV161SF-10 is a 260° rotation mono unit potentiometer with a switch. The drawing shows a top view with a 22.0mm diameter and a 60° angle between terminals. The shaft is shown in the full C.C.W. position. The P.C.B. mounting hole detail shows a 21.5mm diameter with three 1.0mm holes and a 0.5mm hole. The circuit diagram shows a mono unit with a switch (OFF, ON) and terminals 1, 2, and 3.
RV161SF-30	  RV161SF-30 is a 260° rotation mono unit potentiometer with a switch. The drawing shows a top view with a 17.2mm diameter and a 60° angle between terminals. The shaft is shown in the full C.C.W. position. The P.C.B. mounting hole detail shows a 16.7mm diameter with three 1.0mm holes and a 0.5mm hole. The circuit diagram shows a mono unit with a switch (OFF, ON) and terminals 1, 2, and 3.

[Back to top](#)

16mm Molded Case Series

■ Shaft Type

	<table> <tr> <th>Order Code</th><th>Shaft Length (L)</th></tr> <tr> <td>012J</td><td>1.2 mm</td></tr> <tr> <td>02J</td><td>2.0 mm</td></tr> </table>	Order Code	Shaft Length (L)	012J	1.2 mm	02J	2.0 mm
Order Code	Shaft Length (L)						
012J	1.2 mm						
02J	2.0 mm						

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.

[Back to top](#)

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