POTENTIOMETERS

9mm Single Metal Shaft, Multi-Ganged Series

Application

- ✓ Audio, Home appliance, Automotive, Communication, and Others

Feature

- ✓ Durable Structure with less wobble metal shaft

■Specification

Total Rotational Angle	300±5°
Maximum Operating Voltage	50V AC
Insulation Resistance	More than 100MΩ at 250V DC
Dielectric Strength	300V AC , 1 minute
Rotational Torque	20-250 gf.cm
Rotational Stop Strength of the Shaft	4 kgf.cm / Min.
Rotation Life	15,000 cycles

■How to order

RD901F-20 E1 – 15F - B10K – 00D

Model

EX. RD901F - Single unit

RD902F - Dual units

Bushing Type

Order Code	Dimensions	
Blank	Ø7mm	5mm
B3	Ø7mm	7mm
B6	Ø7mm	10mm
E1	Ø9mm	5mm
E3	Ø9mm	7mm
E6	Ø9mm	10mm

Shaft Type

Bracket

Order Code	Description
Blank	Without Bracket
00D	With Bracket

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.

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■Model Description

Model	Number of Unit	Terminal Type	With Switch	With Bracket
RD901F-20	Single Unit	Horizontal	Without Switch	Without Bracket
RD902F-20	Dual Units	Horizontal	Without Switch	Without Bracket
RD902F-22	Dual Units	Horizontal	Without Switch	Without Bracket
RD904F-20	Four Units	Horizontal	Without Switch	Without Bracket
RD902PF-20B6	Dual Units	Horizontal	Without Switch	Without Bracket
RD901F-20E1-00D	Single Unit	Horizontal	Without Switch	With Bracket
RD901F-40E1/E3/E6-00D	Single Unit	Vertical	Without Switch	With Bracket
RD902F-20E1/E3/E6-00D	Dual Units	Horizontal	Without Switch	With Bracket
RD901F-40-00D	Single Unit	Vertical	Without Switch	With Bracket
RD902F-40-00D	Dual Units	Vertical	Without Switch	With Bracket
RD901SF-20	Single Unit	Horizontal	Rotary Switch (S.P.S.T)	Without Bracket
RD9010PF-20	Single Unit	Horizontal	Push Switch (S.P.S.T)	Without Bracket
RD901B21F-20	Single Unit	Horizontal	Push-Pull Switch (S.P.D.T)	Without Bracket
RD901B22F-20	Single Unit	Horizontal	Push-Pull Switch (D.P.D.T)	Without Bracket
RD902B21F-20	Dual Units	Horizontal	Push-Pull Switch (S.P.D.T)	Without Bracket
RD902B22F-20	Dual Units	Horizontal	Push-Pull Switch (D.P.D.T)	Without Bracket

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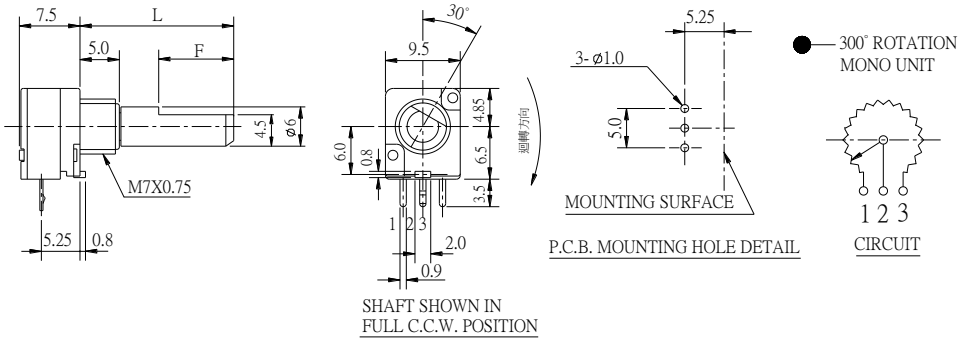
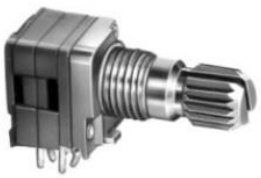
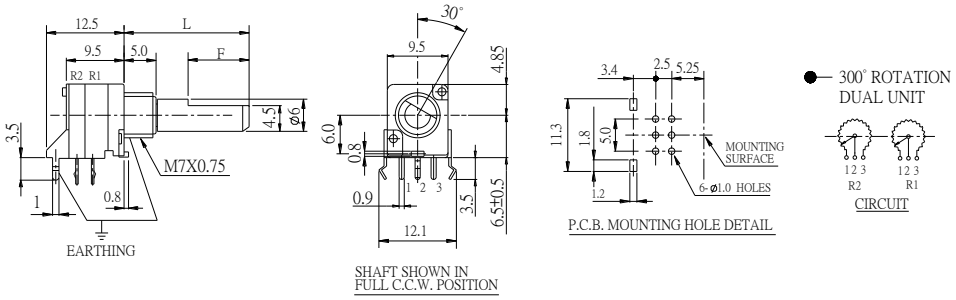
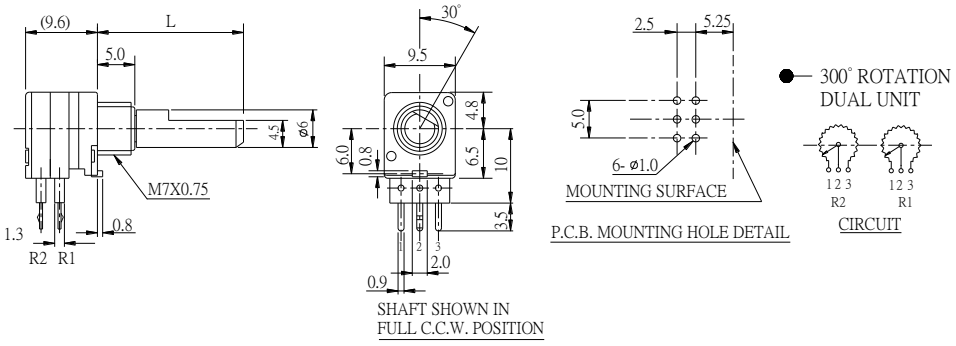
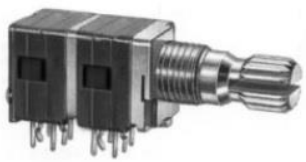
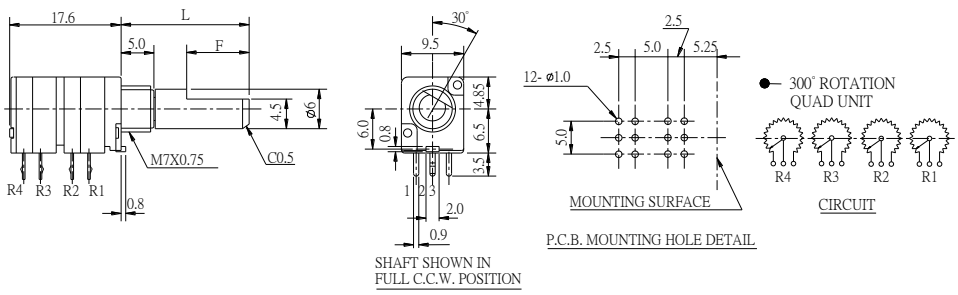
Order Code	Outline Drawing
RD901F-20	
RD902F-20	 
RD902F-22	
RD904F-20	 

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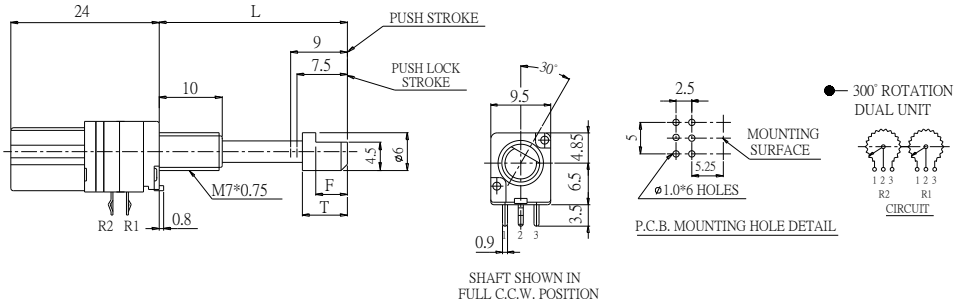
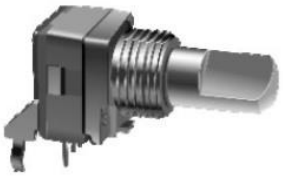
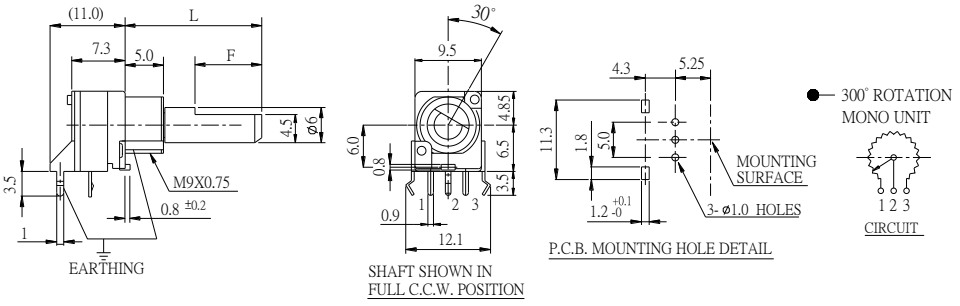
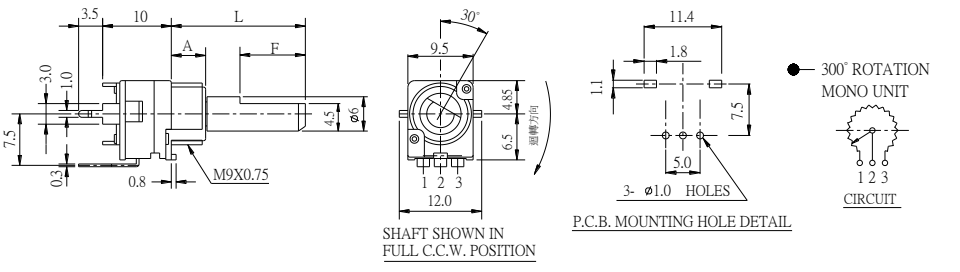
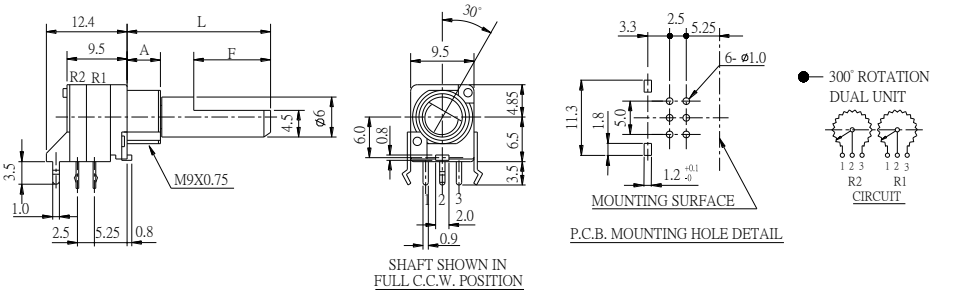
Order code	Outline Drawing
RD902PF-20B6	 RD901PF (single unit) is also available.
RD901F-20E1-00D 	
RD901F-40E1/40E3/40E6-00D	
RD902F-20E1/20E3/20E6-00D	

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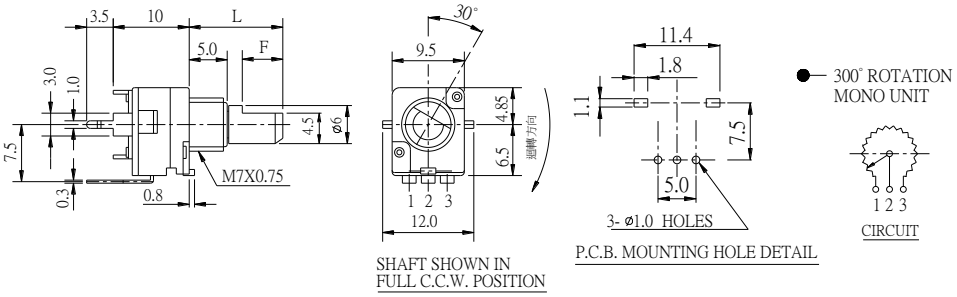
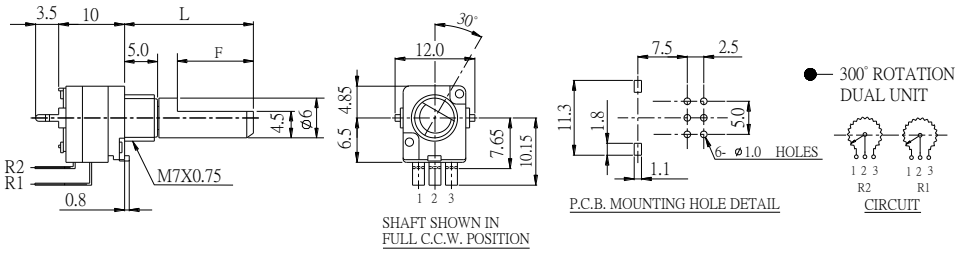
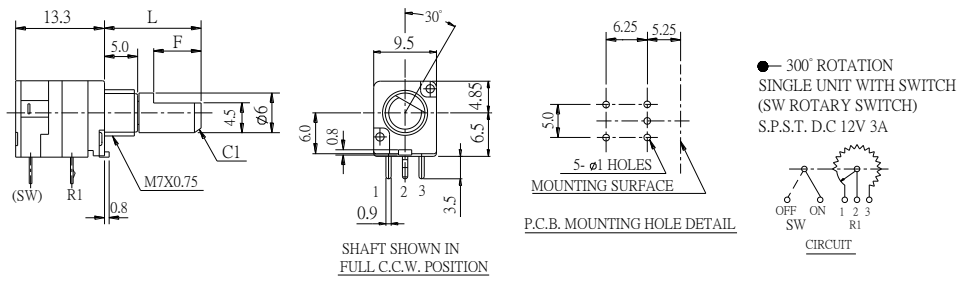
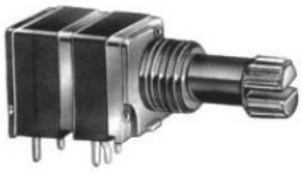
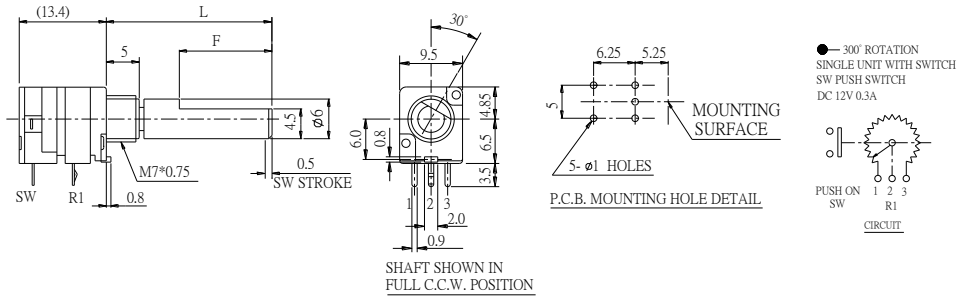
9mm Single Metal Shaft, Multi-Ganged Series

Order code	Outline Drawing
RD901F-40-00D	
RD902F-40-00D	
RD901SF-20	 RD902SF (dual units) is also available.
RD9010PF-20 	 RD9020PF (dual units) is also available.

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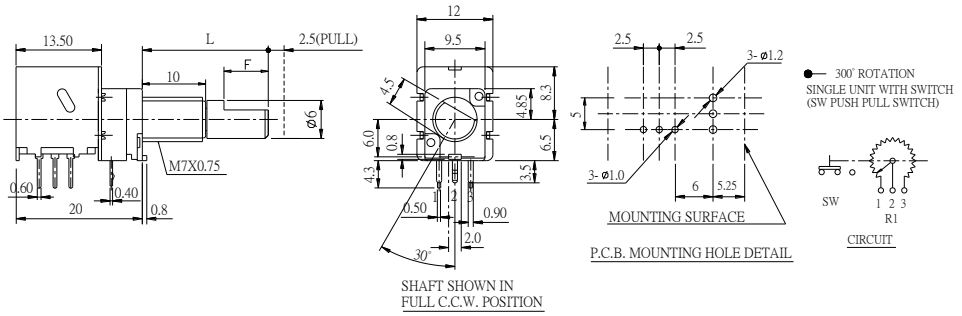
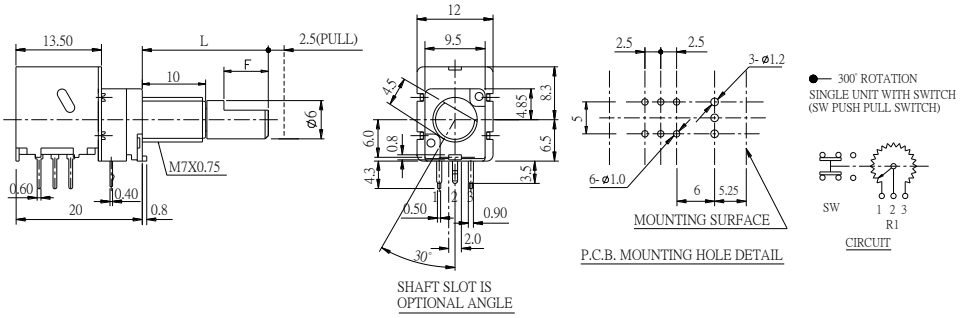
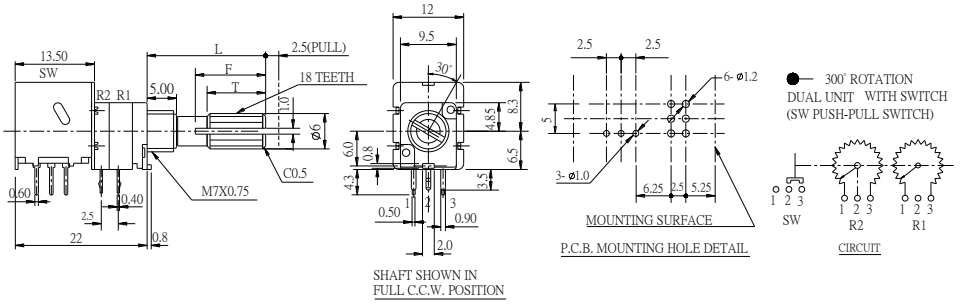
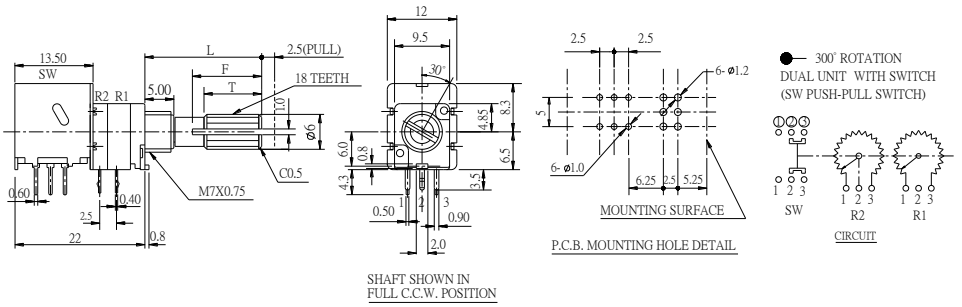
Order code	Outline Drawing
RD901B21F-20(S.P.D.T)	
RD901B22F-20(D.P.D.T)	
RD902B21F-20(S.P.D.T)	
RD902B22F-20(D.P.D.T)	

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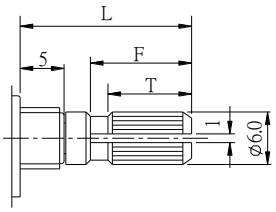
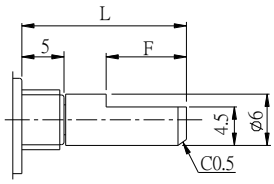
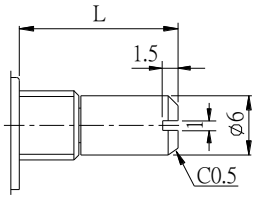
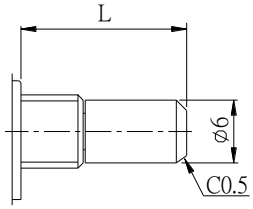
■ Shaft Type

Order Code	(L)K	(L)F	(L)S	(L)R
Shaft Type	18 Teeth knurled	Flat shaft	Slotted shaft	Round shaft
Dimensions				
Standard Shaft Length (L)	15, 20, 25,30			

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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Alpha (Taiwan):

RD901F-20-15R-B10K-00L1 RD901F-20-15R-B100K-00L1 RD901F-20-15R-B1K-00L1 RD901F-20-15R-B50K-00L1 RD901F-20-15R-B5K-00L1 RD901F-20-15K-B100K-00L1 RD901F-20-15F-B10K-00L1 RD901F-40-15F-B100K-00DL1 RD901F-20-15K-B10K-00L1 RD901F-40-15F-A100K-00DL1 RD901F-20-15F-B100K-00L1 RD901F-40-15F-B10K-00DL1 RD901F-40-15K-B10K-00DL1 RD901F-40-15K-B100K-00DL1 RD901F-40-15R-B10K-00DL1 RD901F-40-15R-B100K-00DL1

Стандарт Электрон Связь

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С нами вы становитесь еще успешнее!

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