

插入型絕緣/金屬軸式編碼規則

RV 09 A X F - 40 E1 - 20 F X - B 5K - X X XXX
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

1. Product Line

RV Rotary Potentiometer

2. Model
3. Structure Difference
4. Derivatives
5. RoHS Version

F indicates RoHS Compliance

6. Type of Terminal

Code	Type of Terminal
10	Solder lug
20	PC board (horizontal)
30	PC board (vertical);front
40	PC board (vertical);back

7. Type of Bushing
8. Shaft Length
9. Type of Shaft
10. Axis Angle of F-type Shaft
11. Pattern of Resistance Curve
12. Resistance Value
13. Materials & Methods for Manufacturing Shaft & Bushing
14. Number of Click

Code	Specification
0	None
C	Center Click
D	11 Positions click
E	21 Positions click
F	41 Positions click

15. Serial No.
訂單指定事項：

開立訂單時，用途請依下表記載予以指定製品之規格詳細記載並確認之。

項目：

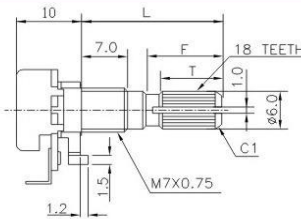
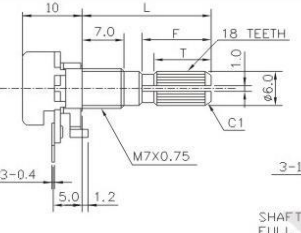
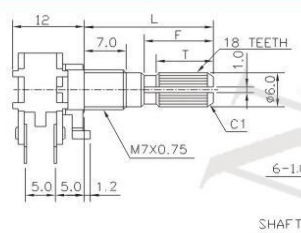
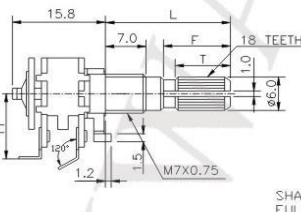
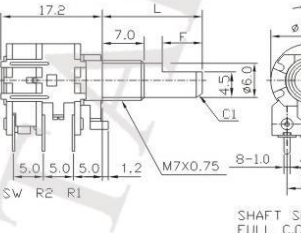
1. 型號。
2. 公稱阻值及線性要求。
3. 軸型及長度。
4. 端子型式。
5. 段點的有無。
6. 中間抽頭的有無。
7. 音量用或其他。
8. 手焊錫或錫爐焊錫。

ORDERING INSTRUCTIONS

WHEN PLACING YOUR ORDER, PLEASE SPECIFY THE FOLLOWING ITEMS ACCORDING TO YOUR APPLICATION NEEDS. FOR MORE INFORMATION ABOUT OUR PRODUCTS, PLEASE REFER TO THE SPECIFICATION GIVEN ON THE FOLLOWING PAGES.

ITEMS：

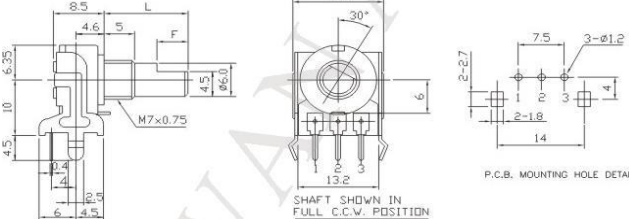
1. MODEL.
2. NORMAL RESISTANCE VALUE AND TAPER.
3. SHAFT STYLE AND LENGTH.
4. TERMINAL STYLE.
5. WITH CLICK OR WITHOUT CLICK, CLICK POSITION
6. WITH TAP OR WITHOUT TAP, TAP POSITION.
7. FOR VOLUME CONTROL OR OTHER USE.
8. MANUAL SOLDERING OR DIP SOLDERING.

Model	Outline Drawing	Features / Individual Specification						
RV120F-10 	 SHAFT SHOWN IN FULL C.C.W. POSITION	● 300° rotation mono unit 1)						
RV120F-20 RV120F-21 	 SHAFT SHOWN IN FULL C.C.W. POSITION	● 300° rotation mono unit (R1) <table><tr><th>Type</th><th>H</th></tr><tr><td>20</td><td>10</td></tr><tr><td>21</td><td>12.5</td></tr></table> MOUNTING SURFACE P.C.B. MOUNTING HOLE DETAIL	Type	H	20	10	21	12.5
Type	H							
20	10							
21	12.5							
RV122F-20 RV122F-21 	 SHAFT SHOWN IN FULL C.C.W. POSITION	● 300° rotation Dual unit <table><tr><th>Type</th><th>H</th></tr><tr><td>20</td><td>10</td></tr><tr><td>21</td><td>12.5</td></tr></table> MOUNTING SURFACE P.C.B. MOUNTING HOLE DETAIL	Type	H	20	10	21	12.5
Type	H							
20	10							
21	12.5							
RV122F-10-XXX-0C 	 SHAFT SHOWN IN FULL C.C.W. POSITION	● 300° rotation Dual unit						
RV12GSF-20 RV12GSF-21 	 SHAFT SHOWN IN FULL C.C.W. POSITION	● 300° Dual unit with Rotary switch S.P.S.T. D.C 12V 3A <table><tr><th>Type</th><th>H</th></tr><tr><td>20</td><td>10</td></tr><tr><td>21</td><td>12.5</td></tr></table> MOUNTING SURFACE P.C.B. MOUNTING HOLE DETAIL	Type	H	20	10	21	12.5
Type	H							
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21	12.5							

Model

Outline Drawing

Features / Individual Specification

Model	Outline Drawing	Features / Individual Specification
RV120DF-20B1-(L)F	 	

RV120DF-40B1-(L)K



Technical drawing showing the front view and side view of the RV120DF-40B1-(L)K servo motor. The front view shows the motor housing with a 13mm diameter and 6mm height. The side view shows the motor housing with a 10mm diameter and 4.6mm height. The motor has 18 teeth and a shaft slot angle that is optional. The mounting hole detail shows a 12.6mm diameter hole with a 2.5mm diameter and a 2.2mm diameter hole with a 7.5mm diameter. The motor is labeled with 'RV120DF-40B1-(L)K'.

Technical drawing showing the front view and side view of the RV120DF-40B1-(L)K servo motor. The front view shows the motor housing with a 13mm diameter and 6mm height. The side view shows the motor housing with a 10mm diameter and 4.6mm height. The motor has 18 teeth and a shaft slot angle that is optional. The mounting hole detail shows a 12.6mm diameter hole with a 2.5mm diameter and a 2.2mm diameter hole with a 7.5mm diameter. The motor is labeled with 'RV120DF-40B1-(L)K'.

SPECIFICATION	
RV120DF-20B1/40B1	
MECHANICAL	ELECTRICAL
ROTATION ANGLE	RATED WATTAGE
ROTATION TORQUE	linear taper(B)
SHAFT STOP STRENGTH	0.08W
CLICK TORQUE	150V
	other tapers
	0.04W
	100V
	RATED VOLTAGE
	INSULATION RESISTANCE
	DIELECTRIC STRENGTH
	ROTATION LIFE
	50MΩ 500V DC
	500V AC minute
	15,000 cycles
Shaft Material: Metal	
Code	Type of terminal
20B1	PC Board (Horizontal Type)
40B1	PC Board (Vertical Type)