

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：

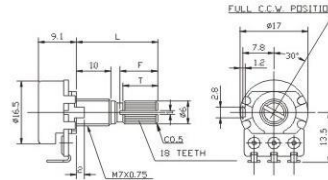
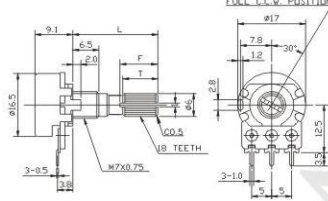
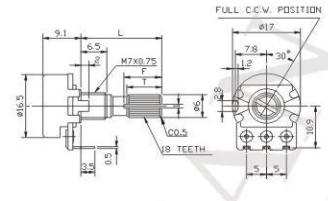
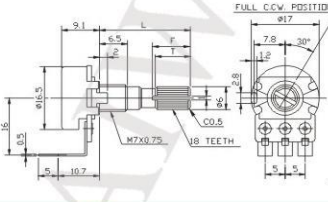
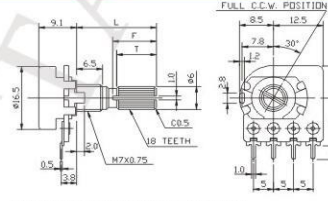
1. 型號。
2. 公稱阻值及線性要求。
3. 軸型及長度。
4. 端子型式。
5. 段點的有無。
6. 中間抽頭的有無。
7. 音量用或其他。
8. 手焊錫或錫爐焊錫。

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.

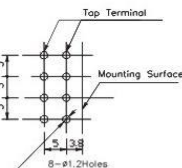
ITEMS：

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
RV16AF-10B6 		 300° rotation mono unit 
RV16AF-20 		 300° rotation mono unit 
RV16AF-30 		 300° rotation mono unit 
RV16AF-41 		 300° rotation mono unit 
RV16ARF-20 	 Dual Gang (RV16AR1F) is also available	 300° rotation mono unit 

For Shaft & Bushing Dimension please refer to page(69)
 For PCB Mounting HoleDetail please refer to page(45)

20 Type Terminal (PH Terminal)

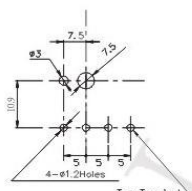


Mono Unit

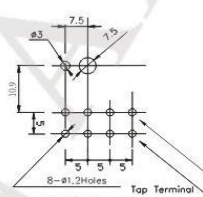
Dual Unit

TYPE	20	22	23
H	12.5	18	22

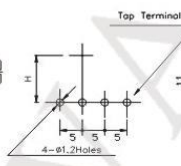
Technical drawing of the rear view of the pump assembly. It shows the mounting flange with four mounting holes. A dimension line indicates a distance of 4MAX from the center of the mounting holes to the center of the pump body.



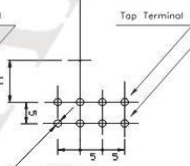
Mono Unit



Dual Unit



Mono Unit



Dual Unit

MODEL	SIZE\TYPE	40	41	42
	D	7.9	10.7	20.7
RV16A	H	13.6	16	14.3
	D	—	10.7	—
RV16A01	D	—	10.7	—

MECHANICAL	
TOTAL ROTATION ANGLE	300° ±5°
ROTATION TORQUE	20-200 gf.cm
SHAFT STOP STRENGTH	6kgf.cm/Min.
CLICK POSITION	Center, 11, 21 or 41 positions
CLICK TORQUE	100-400 gf.cm

ELECTRICAL
RATED WATTAGE
RATED VOLTAGE
INSULATION RESISTANCE
DIELECTRIC STRENGTH
TAP POSITION
TRACKING ERROR

linear taper (B)	other tapers
0.125W	0.06W
200V AC	150V AC
more than 100MΩ at 500V DC	
500V AC, 1 minute	
50%(150°)	
volume control:-40~0dB±3dB	
tone balance control: ±2dB at 50% point	

For Shaft & Bushing Dimension please refer to page(69)