

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.

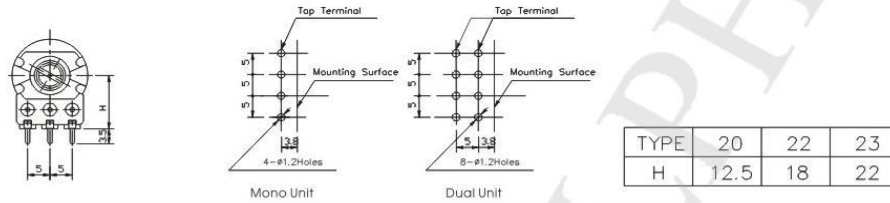
| Model | Outline Drawing | Features / Individual Specification |
|------------------------|-----------------|-------------------------------------|
| RV16AF-10B6 | | |
| RV16AF-20 | | |
| RV16AF-30 | | |
| RV16AF-41 | | |
| RV16ARF-20 | | |

Dual Gang (RV16AR1F) is also available

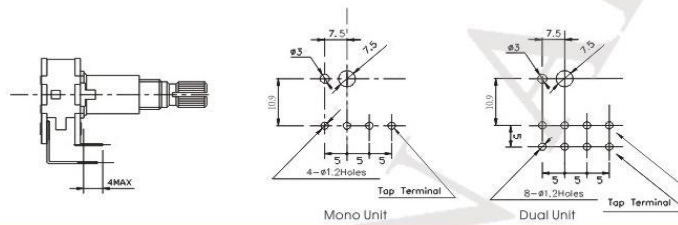
For Shaft & Bushing Dimension please refer to page(69)
 For PCB Mounting HoleDetail please refer to page(45)

P.C.B. MOUNTING HOLE DETAIL AND TERMINAL DIMENSIONS

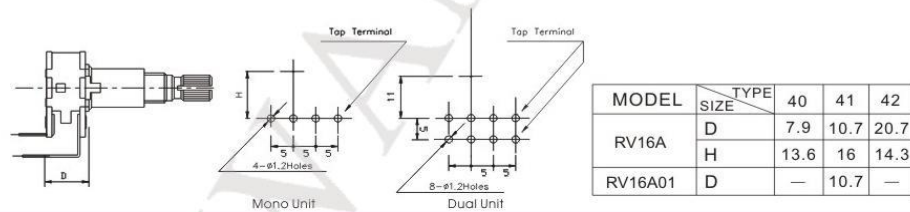
20 Type Terminal (PH Terminal)



30 Type Terminal (PV Terminal)



40 Type Terminal (UPV Terminal)



RV16AF

| | | | | |
|----------------------|--------------------------------|-----------------------|--|--------------|
| MECHANICAL | | ELECTRICAL | linear taper (B) | other tapers |
| TOTAL ROTATION ANGLE | 300° ±5° | RATED WATTAGE | 0.125W | 0.06W |
| ROTATION TORQUE | 20-200 gf.cm | RATED VOLTAGE | 200V AC | 150V AC |
| SHAFT STOP STRENGTH | 6kgf.cm/Min. | INSULATION RESISTANCE | more than 100MΩ at 500V DC | |
| CLICK POSITION | Center, 11, 21 or 41 positions | DIELECTRIC STRENGTH | 500V AC, 1 minute | |
| CLICK TORQUE | 100-400 gf.cm | TAP POSITION | 50% (150°) | |
| | | TRACKING ERROR | volume control: -40~0dB±3dB | |
| | | | tone, balance control: ±2dB at 50% point | |

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