

Without Knob Type RK08H Series

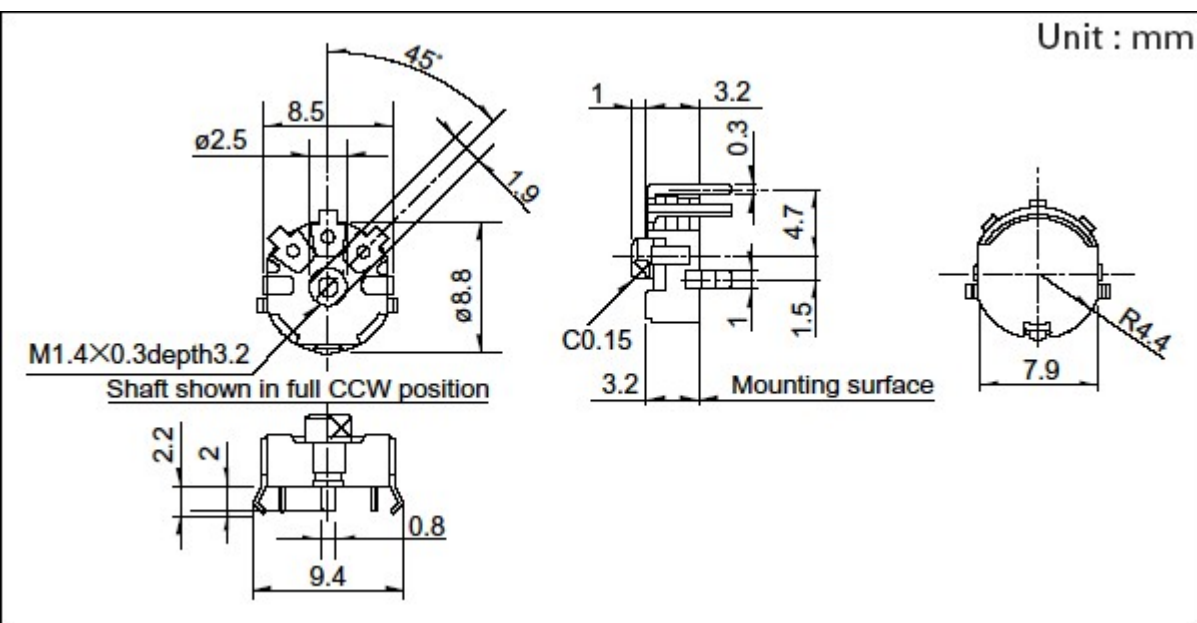
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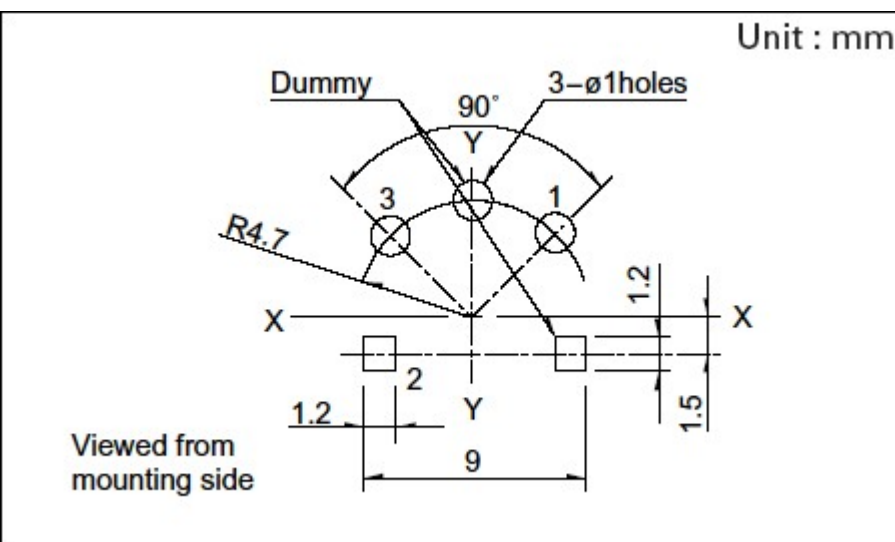
|                                               |                            |                   |
|-----------------------------------------------|----------------------------|-------------------|
| Part number                                   |                            | RK08H11100XC      |
| Number of resistor elements                   |                            | Single-unit       |
| Mounting direction                            |                            | Vertical type     |
| Length of the shaft                           |                            | 1 mm              |
| Center detent                                 |                            | Without           |
| Total resistance                              |                            | 100kΩ             |
| Resistance taper                              |                            | 1B                |
| Soldering                                     |                            | Manual            |
| Operating temperature range                   |                            | -10℃ to +60℃      |
| Electrical Performance                        | Total resistance tolerance | ±30%              |
|                                               | Rated power                | 0.03W             |
|                                               | Maximum operating voltage  | 50V AC, 20V DC    |
|                                               | Maximum attenuation        | 90dB min.         |
|                                               | Residual resistance        | 100Ω or less      |
| Mechanical Performance                        | Total rotational angle     | 200°±10°          |
|                                               | Rotational torque          | 1 to 10mN·m       |
|                                               | Stopper strength           | 0.1N·m            |
|                                               | Push-pull strength         | 10N               |
| Durability                                    | Operating life             | 10,000 cycles     |
| Minimum order unit (pcs.)                     | Japan                      | 100               |
|                                               | Export                     | 100               |
| 3D CAD (STEP)                                 |                            | <a href="#">↓</a> |
| Certificate of Compliance to RoHS regulations |                            | <a href="#">↓</a> |



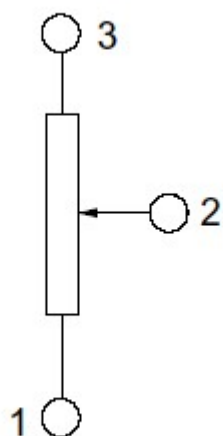
## Dimensions



## Mounting Hole Details



Keep the DUMMY terminal open in the circuit.



## Packing Specifications

### Bulk

|                                  |                            |             |
|----------------------------------|----------------------------|-------------|
| Number of packages<br>(pcs.)     | 1 case / Japan             | 5,000       |
|                                  | 1 case / export<br>packing | 10,000      |
| Export package measurements (mm) |                            | 368×530×180 |

## Soldering Conditions

### Reference for Hand Soldering

|                 |           |
|-----------------|-----------|
| Tip temperature | 350℃ max. |
| Soldering time  | 3s max.   |
| No. of solders  | 1 time    |

## Notes are common to this series/models.

1. This site catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
2. Please place purchase orders per minimum order unit (integer).
3. Products other than those listed in above products are also available. Please contact us for details.
4. Dip soldering can be applied to the above products. For dip soldering applications, specify separately as "dip soldering applicable product". Back-to-back mounting types are excluded.
5. We recommend print boards with a thickness of 0.8mm to 1.2mm. For 1.6mm thickness board applications, please contact us.

## Inquiries about Products



