

# P25 Rotary Code Switch

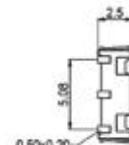
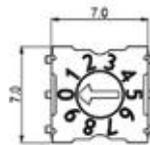
- ▷ 2.5mm height
- ▷ 7.0mm length
- ▷ Lateral C-contact
- ▷ SMJ, SMT-Pins
- ▷ Contacts with hard gold plating
- ▷ Solid, tinned PCB pins



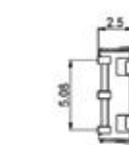
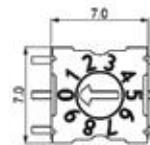
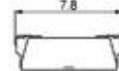
## Technical Data

## Dimensions

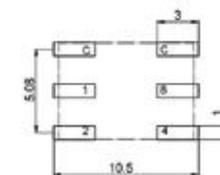
|                           |                                       |
|---------------------------|---------------------------------------|
| Height                    | 2.5mm                                 |
| Length                    | 7.0mm                                 |
| Width                     | 7.0mm                                 |
| Pin connection            | 3+3, lateral C-contact                |
| Perm. ambient temperature | -50...+125°C                          |
| Perm. storage temperature | -55...+135°C                          |
| Torque                    | min. 0.7Ncm                           |
| Positions per rotation    | 10, 16                                |
| Operating voltage         | 42V                                   |
| Contact load, static      | 0.4A                                  |
| Contact load, dynamic     | 0.1A                                  |
| Minimum load              | 1µA 20mV DC                           |
| Test voltage              | 250V 50Hz/1min                        |
| Contact resistance        | <80m                                  |
| Insulation resistance     | 100M                                  |
| Vibration, Shock          | DIN EN 60068-2-6<br>DIN EN 60068-2-27 |
| Humidity                  | 21days at 40°C<br>93% RH              |
| Reflow soldering max.     | 10s/260°C                             |



SMJ



SMT



Life size

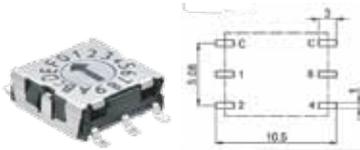
# P25 Rotary Code Switch

## Features and Order Code

**1**

### CONTACT PINS

#### SMT

 Code: P25 **SMT**   


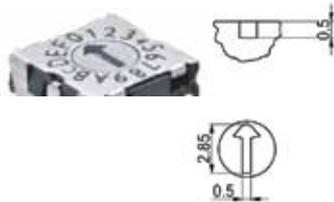
#### J-Hook

 Code: P25 **SMJ**   

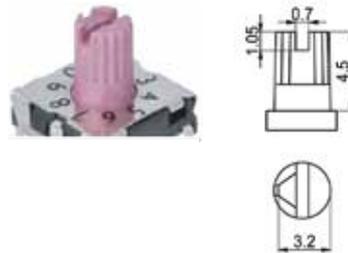
**2**

### ACTUATORS

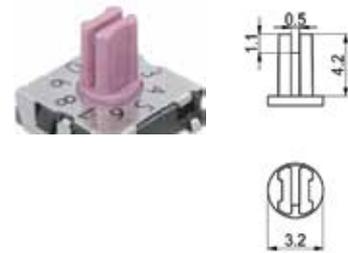
#### Arrow shaped slot

 Code: P25    


#### Spindle

 Code: P25    


#### Slotted spindle

 Code: P25    

**3**

### CODES

Positions      Rotor

|                        |    |        |  |
|------------------------|----|--------|--|
| BCD                    | 10 | red    | Code: P25 <input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="01"/> <input type="text" value="4"/> |
| BCD Complement         | 10 | orange | Code: P25 <input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="02"/> <input type="text" value="4"/> |
| Hexadecimal            | 16 | gray   | Code: P25 <input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="03"/> <input type="text" value="4"/> |
| Hexadecimal Complement | 16 | white  | Code: P25 <input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="06"/> <input type="text" value="4"/> |

**4**

### Packing

Tape &amp; Reel Packing

 Code: P25    **TR**