

P25

Rotary Code Switch

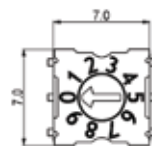
- ▷ 2.5mm height
- ▷ 7.0mm length
- ▷ Lateral C-contact
- ▷ SMJ, SMT-Pins
- ▷ Contacts with hard gold plating
- ▷ Solid, tinned PCB pins



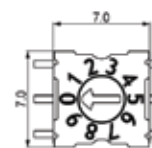
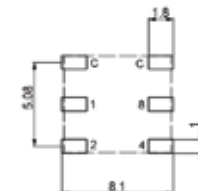
Technical Data

Dimensions

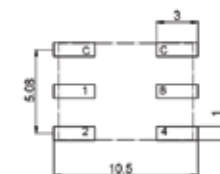
Height	2.5mm
Length	7.0mm
Width	7.0mm
Pin connection	3+3, lateral C-contact
Perm. ambient temperature	-50...+125°C
Perm. storage temperature	-55...+135°C
Torque	min. 0.7Ncm
Positions per rotation	10, 16
Operating voltage	42V
Contact load, static	0.4A
Contact load, dynamic	0.1A
Minimum load	1µA 20mV DC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



SMJ



SMT



Life size

P25

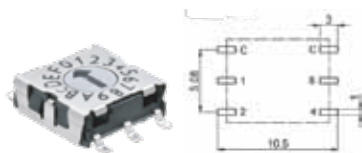
Rotary Code Switch

Features and Order Code

1

CONTACT PINS

SMT

Code: P25 **SMT** 2 3 4


J-Hook

Code: P25 **SMJ** 2 3 4

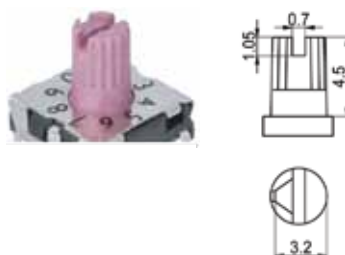
2

ACTUATORS

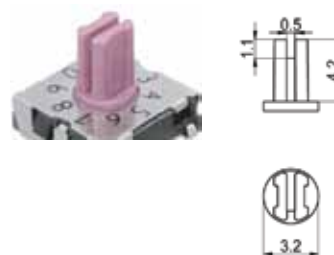
Arrow shaped slot

Code: P25 1 **1** 3 4


Spindle

Code: P25 1 **3** 3 4


Slotted spindle

Code: P25 1 **8** 3 4

3

CODES

Positions Rotor

BCD	10	red	Code: P25 1 2 01 4
BCD Complement	10	orange	Code: P25 1 2 02 4
Hexadecimal	16	gray	Code: P25 1 2 03 4
Hexadecimal Complement	16	white	Code: P25 1 2 06 4

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Packing

Tape & Reel Packing

Code: P25 1 2 3 **TR**

Mouser Electronics

Authorized Distributor

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[P25SMJ801TR](#) [P25SMT303TR](#) [P25SMT106TR](#)