

P25 series

Rotary code switches



DISTINCTIVE FEATURES

Lateral C-contact

SMJ, SMT-Pins

Contacts with hard gold plating

Solid, tinned PCB pins



ENVIRONMENTAL SPECIFICATIONS

- Operating temperature: -50 °C to +125 °C (-58 °F to +257 °F)
- Storage temperature: -55 °C to +135 °C (-67 °F to +275 °F)
- Vibration, Shock : DIN EN 60068-2-6 and DIN EN 60068-2-27
- Humidity : 21 days at 40 °C (104 °F) 93% RH



ELECTRICAL SPECIFICATIONS

- Operating voltage : 42 VDC max.
- Contact load, static : 400 mA max.
- Contact load, dynamic : 100 mA max.
- Initial contact resistance : 80 mΩ max.
- Insulation resistance : 100 MΩ min.



MATERIALS

- Housing : plastic
- Cover : stainless steel
- Fixed contact, pins : copperalloy
- Moveable contacts : copperalloy
- Contact surface : hardgold
- Rotor: plastic



SOLDERING

- Reflow soldering : 260 °C (500 °F) max. for 10 seconds max.

The company reserves the right to change specifications without notice.

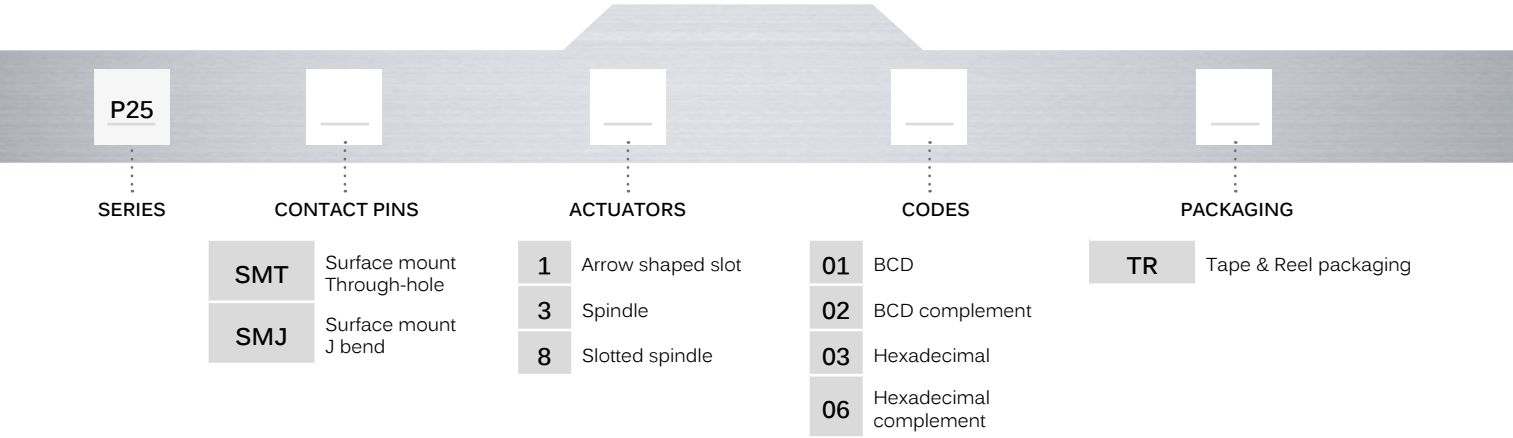


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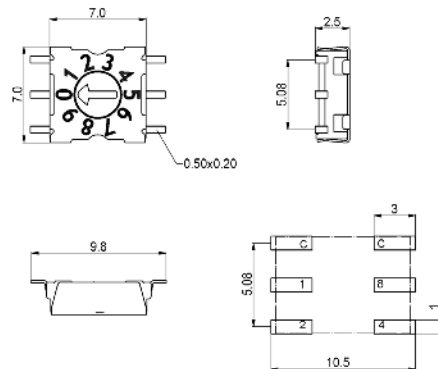
BUILD YOUR PART NUMBER



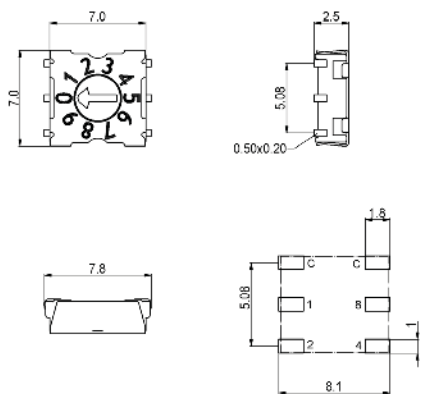
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SMT



SMJ

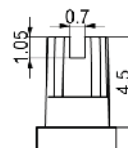


ACTUATORS

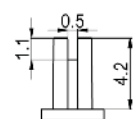
- 1 Arrow shaped slot
- 3 Spindle
- 8 Slotted spindle



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Mouser Electronics

Authorized Distributor

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