

Pushbutton Switches

Quick Links



MSPM101C104

TE Part Number: 1825538-3



[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Switch - Mechanical
- Not Tactile
- Single Pole - Single Throw Configuration (Pole-Throw)
- Contact Rating = 1.0 VA optimum [100mA max., 50 VDC max.]
- Process Sealed

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Documentation & Additional Information

Product Drawings:

- [PUSH BUTTON SWITCH, MAGNETIC REED, HERMETICALLY SEAL...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Switch - Mechanical
- Tactile = No
- Configuration (Pole-Throw) = Single Pole - Single Throw
- Mount Angle = Vertical
- Termination Type = Wire Lugs
- Actuator Style = Cap - Supplied
- Comment = Red cap supplied.

Electrical Characteristics:

- Contact Rating = 1.0 VA optimum [100mA max., 50 VDC max.]

Body Related Features:

- [Series](#) = MSPM
- Mount Style = Panel
- Actuator Length (mm [in]) = 12.19 [0.480]
- Actuator Profile = Extended
- Bushing Diameter = 1/4-40
- Case Material = Steel
- Actuator Material = Polyamide

Contact Related Features:

- Contact Plating = Gold over Nickel

Housing Related Features:

- Process Sealed = Yes
- Low Profile = No
- Bushing Style = Threaded

Configuration Related Features:

- Operating Function = Normally Open, Momentary
- Ganged = No
- ESD Grounding Terminal = Without
- Actuator Force (g [oz]) = 113.40 – 198.50 [4.000 – 7.000]
- Number of Actuators = Single
- Illuminated = No
- Dust Proof = No
- Support Bracket = Without
- Snap Action = Without
- Detent Style = Soft

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Hand solderable with lead free solder
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- Temperature Rating = Standard

Packaging Related Features:

- Packaging Method = Loose Piece

Other:

- Brand = Alcoswitch