



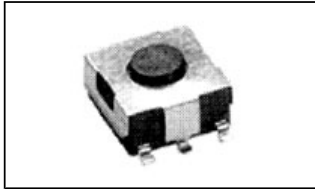
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FSM1LPTR Product Details



FSM1LPTR
(1-1437565-9)
TE Internal Number: 1-1437565-9
 [Active](#)

[View 3D PDF](#)

Pushbutton Switches

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

Product Highlights:

- Switch
- Tactile
- Single Pole - Single Throw Configuration (Pole-Throw)
- Contact Rating = 50mA
- Operating Function = Off [On]

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [TACTILE SWITCH FSM1LP](#) (PDF, English)

Catalog Pages/Data Sheets:

- [SWITCHES CORE PROGRAM CATALOG](#) (PDF, English)
- [Products for Mobile Equipment](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version D1)
- [3D Model](#) (IGES, Version D1)
- [3D Model](#) (STEP, Version D1)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Product Type = Switch
- Tactile = Yes
- Configuration (Pole-Throw) = Single Pole - Single Throw
- Mount Angle = Vertical
- Termination Type = Printed Circuit
- Actuator Style = Round
- Cover Material = Nickel, silver

Electrical Characteristics:

- Contact Rating = 50mA

Body Related Features:

- [Series](#) = FSM1LP
- Mount Style = Surface Mount
- Actuator Length (mm [in]) = 0.27 [0.010]

Configuration Related Features:

- Operating Function = Off [On]
- Ganged = No
- ESD Grounding Terminal = With
- Actuator Force (g [oz]) = 160.00 [5.648]
- Number of Actuators = Single
- Illuminated = No
- Dust Proof = No
- Support Bracket = Without
- Snap Action = Without

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

- Actuator Profile = Extended
- Actuator Color = Black
- Case Material = PPS

Contact Related Features:

- Contact Plating = Silver
- Contact Base Material = Copper Alloy

Housing Related Features:

- Process Sealed = No
- Low Profile = Yes

Conditions for Usage:

- Temperature Rating = Standard

Packaging Related Features:

- Packaging Method = Tape & Reel

Other:

- Brand = Alcoswitch
- Comment = (On) indicates momentary position.

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