Tyco Electronics

FSMSM Product Details

Pushbutton Switches

Always EU RoHS/ELV Compliant (Statement of Compliance)

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

View all Features

FSMSM

TE Internal Number: 1437566-3

✔ Active

Documentation & Additional Information

Product Drawings:
- FSMSM PUSHBUTTON SWITCH (PDF, English)

Catalog Pages/Data Sheets:
- SWITCHES_CORE_PROGRAM_CATALOG (PDF, English)
- ALCOSWITCH PRODUCTS (PDF, English)
- Products for Mobile Equipment (PDF, English)

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

Additional Information:
- Product Line Information

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Product Type = Switch - Mechanical
- Tactile = Yes
- Configuration (Pole-Throw) = Single Pole - Single Throw
- Mount Angle = Vertical
- Termination Type = Printed Circuit
- Actuator Style = Rectangular
- Leg Style = Gullwing

Electrical Characteristics:
- Contact Rating = 50mA

Body Related Features:
- Series = FSMSM/JM
- Mount Style = Surface Mount
- Actuator Length (mm [in]) = 1.07 [0.042]
- Actuator Profile = Extended
- Actuator Color = Black
- Case Material = Polyester
- Actuator Material = Polyamide

Contact Related Features:
- Contact Plating = Silver

Housing Related Features:
- Process Sealed = No
- Low Profile = No

Configuration Related Features:
- Operating Function = Off [On]
- Ganged = No
- ESD Grounding Terminal = Without
- Actuator Force (g [oz]) = 180.00 [6.349]
- 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

Conditions for Usage:
- Temperature Rating = Standard

Packaging Related Features:
- Packaging Method = Loose Piece

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