FSM1LPATR ✔ ACTIVE

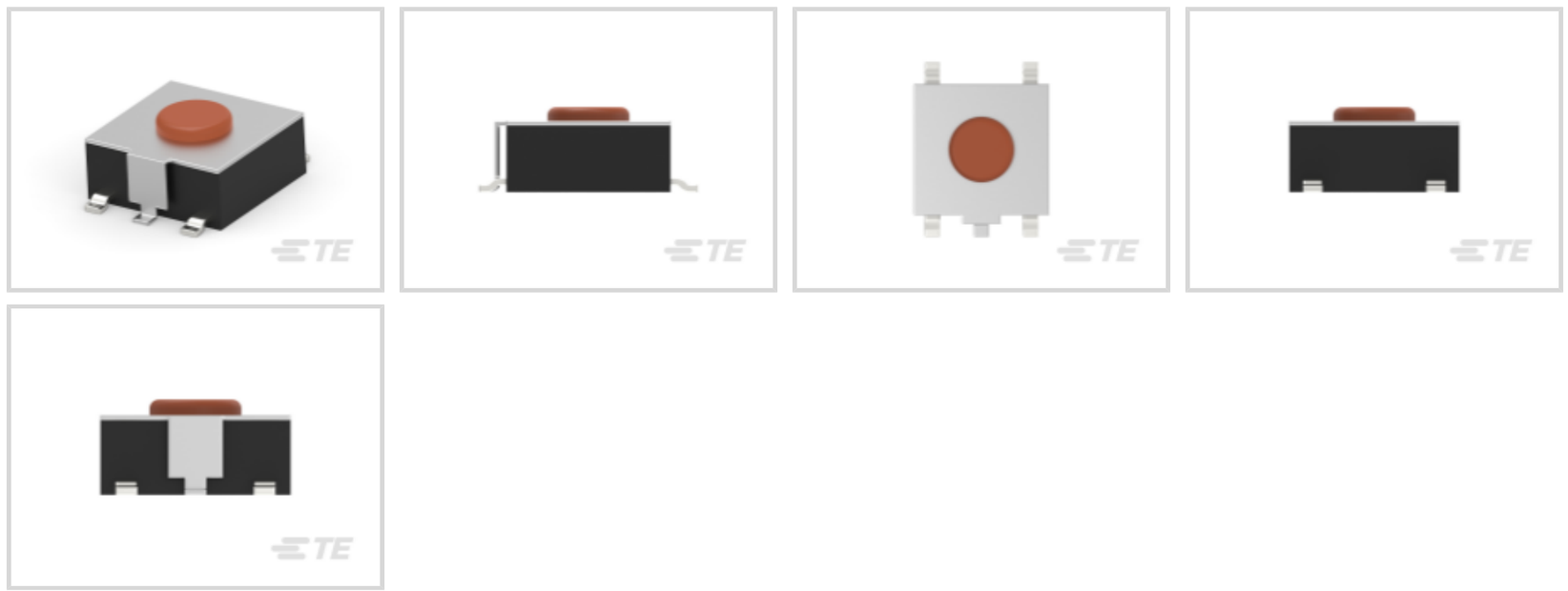
Alcoswitch | Alcoswitch FSM1LP

TE Internal #: 1-1437565-8

50 mA Tactile Switch, Round Actuator, NO, Copper Alloy, Silver Contact Plating, Low Profile, 24 VDC, Alcoswitch FSM1LP

View on TE.com >

Switches > Tactile Switches



Contact Current Rating: **50 mA**

Actuator Style: **Round Actuator**

Operating Function: **NO**

Contact Base Material: **Copper Alloy**

Switch Contact Plating Material: **Silver**

Features

Packaging Features

Packaging Method	Tape & Reel

Dimensions

Button Width	2.99 mm[.118 in]
	.122 in
Actuator Length	.27 mm[.01 in]

Body Features

Case Material	PPS
Actuator Profile	Extended
Case Color	Black
Actuator Material	PPS
Cover Material	Nickel, Silver
Actuator Force	260 g[9.17 oz]
Product Orientation	Vertical
Actuator Color	Brown

Configuration Features

Switch Feedback Type	Tactile
ESD Grounding Terminal	With
Ganged	With
Operating Function	NO
Support Bracket	Without
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single

Product Type Features

Leg Style	SMD Pads
Switch Connection Type	Printed Circuit Board
Illuminated	Without
Actuator Style	Round Actuator

Contact Features

Contact Current Rating	50 mA
Contact Base Material	Copper Alloy
Switch Contact Plating Material	Silver

Housing Features

Low Profile	With
Process Sealed	No

Electrical Characteristics

Operating Voltage	24 VDC

Termination Features

Termination Method to PCB	Surface Mount

Usage Conditions

Operating Temperature Range	-35 – 85 °C

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Reflow solder capable to 260°C

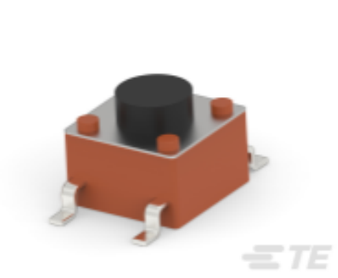
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



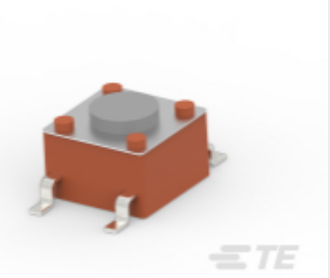
TE Part # 2-1977223-8
FSM14JSMAS=6MM TACT SWITCH, SMT 160gf



TE Part # 4-1437565-2
FSM4JSMATR=TACT SWITCH 6X6MIL



TE Part # 2-1825910-7
FSM14JH=6MM TACT SWITCH, HIGH TEMP



TE Part # 3-1437565-0
FSM2JSMATR=ON T/R



TE Part # 1825910-6
FSM4JH=6MM TACT SWITCH, HIGH TEMP

Also in the Series | Alcoswitch FSM1LP

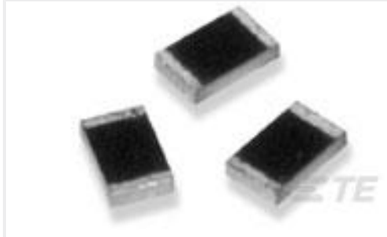


Tactile Switches(4)

Customers Also Bought



TE Part #2199064-2
TAP 6 POS 2.0PITCH 3.15H



TE Part #4-1879267-7
RP 2B 976K 0.1% 15PPM 1K RL



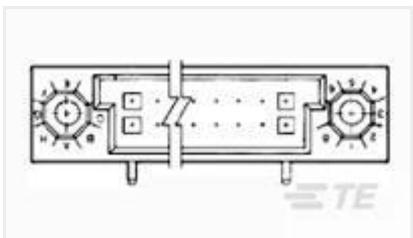
TE Part #5745191-1
50 RCPT SP/MS STD



TE Part #281699-4
HEADER HE13 RA 4 P



TE Part #3-2176091-3
RP 2A 0.25W 124R 0.1% 25PPM 1K RL



TE Part #532428-9
HDI RECP ASSY 2 ROW 100 POS



TE Part #8-1879281-5
RP 2A 604K 0.1% 15PPM CUT LENGTH



TE Part #8-2176091-7
RP 2A 0.25W 475R 0.1% 25PPM 1K RL



TE Part #4-1879214-5
CPF 0402 953R 0.1% 25PPM 1K RL



TE Part #3-641239-6
06P MTA100 CONN ASSY BLU LF

Documents

Product Drawings

FSM1LPATR=TACT SWITCH 6X6MIL S

English

CAD Files

Customer View Model

ENG_CVM_1-1437565-8_D1.3d_igs.zip

English

Customer View Model

ENG_CVM_1-1437565-8_D1.3d_stp.zip

English

Customer View Model

ENG_CVM_1-1437565-8_D1.2d_dxf.zip

English

3D PDF

English

Customer View Model

ENG_CVM_CVM_1-1437565-8_E.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1-1437565-8_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1437565-8_E.3d_igs.zip

English

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Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English

Products for Mobile Equipment

English