

FSM1LPATR

✓ ACTIVE

Alcoswitch | Alcoswitch FSM1LP

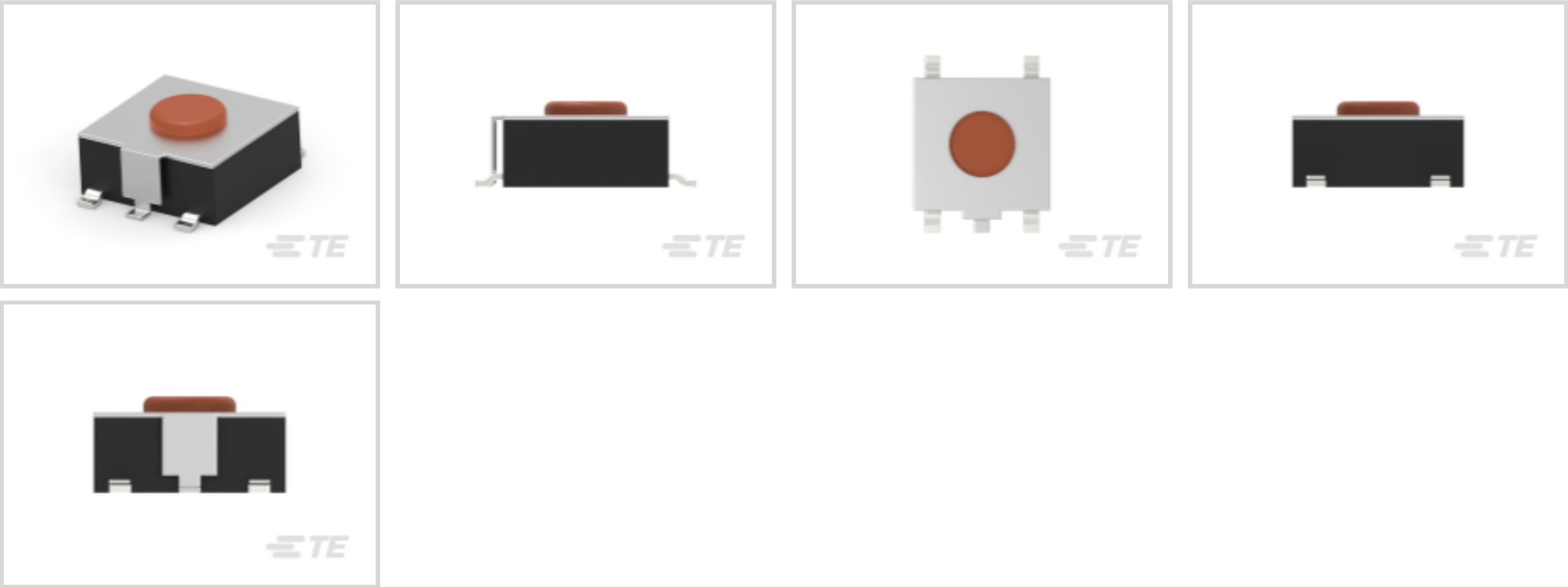
TE Internal #: 1-1437565-8

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

Product Type Features

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

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

Electrical Characteristics

Operating Voltage	24 VDC
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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

Contact Features

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

Termination Features

Termination Method to PCB	Surface Mount
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Housing Features

Low Profile	With
Process Sealed	No

Dimensions

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

Usage Conditions

Operating Temperature Range	-35 – 85 °C
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Packaging Features

Packaging Method	Tape & Reel
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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.

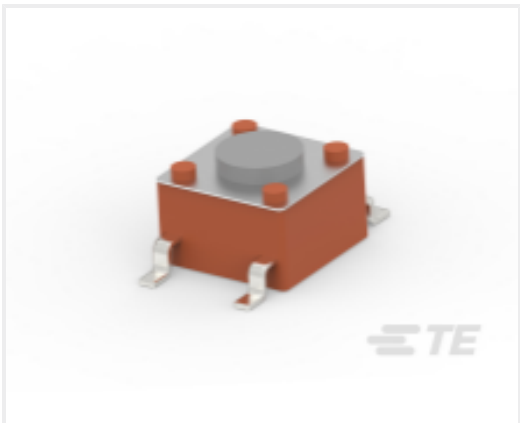
Solder Process Capability

Reflow solder capable to 260°C

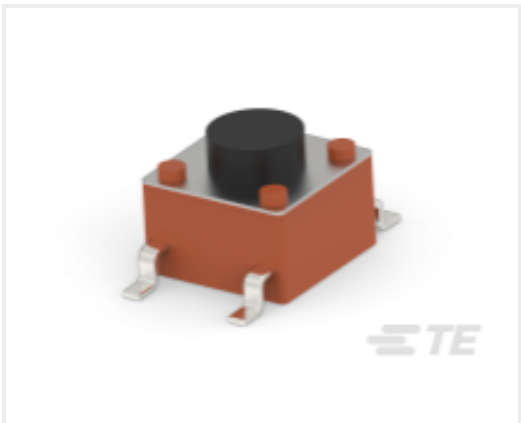
Product Compliance Disclaimer

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



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



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



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



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

Also in the Series | Alcoswitch FSM1LP

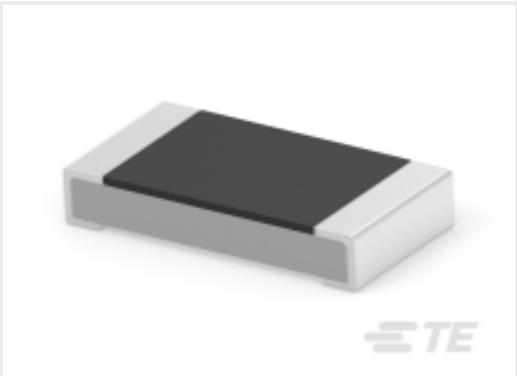
FSM1LPATR

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Tactile Switches(4)

Customers Also Bought



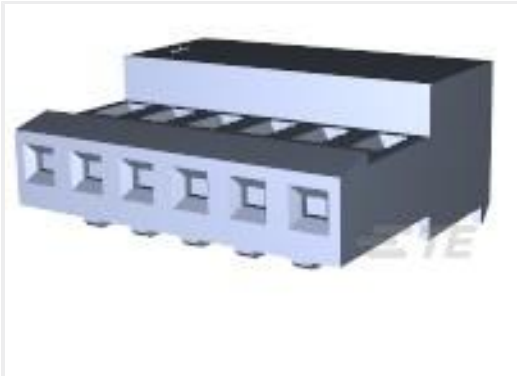
TE Part #3-2176392-9
RQ 1206 332K 0.1% 10PPM 5K RL



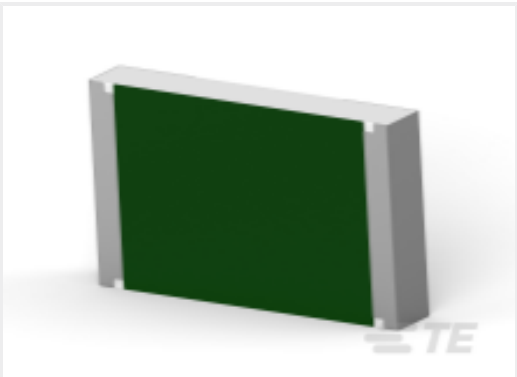
TE Part #1879354-6
RR03 5% R51 AMMO



TE Part #5-104549-6
40 SYS50 S/M HDR DRST SHRDSN



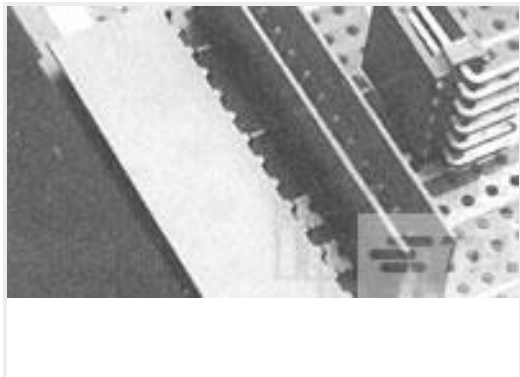
TE Part #3-641239-6
06P MTA100 CONN ASSY BLU LF



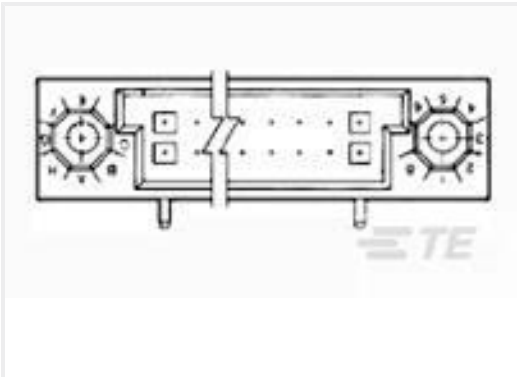
TE Part #9-2176400-7
3540 10K 1%



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



TE Part #281699-4
HEADER HE13 RA 4 P



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

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