



Switches > Tactile Switches



Actuator Style: **Round Actuator**

Operating Function: **NO**

Contact Base Material: **Stainless Steel**

Switch Contact Plating Material: **Silver**

Low Profile: **With**

Features

Product Type Features

Leg Style	SMD Pads
Switch Connection Type	Printed Circuit Board
Illuminated	With
Actuator Style	Round Actuator

Configuration Features

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

Electrical Characteristics

Operating Voltage	12 VDC
-------------------	--------



Body Features

Case Material	PPA
Actuator Profile	Extended
Actuator Material	PPA
Case Color	Black
Actuator Force	160 g[5.64 oz]
Product Orientation	Right Angle
Actuator Color	Ivory

Contact Features

Contact Base Material	Stainless Steel
Switch Contact Plating Material	Silver
Contact Current Rating	50 mA

Termination Features

Termination Method to PCB	Surface Mount
---------------------------	---------------

Housing Features

Low Profile	With
Process Sealed	No

Dimensions

	.134 in
Button Width	2.1 mm[.079 in]
Actuator Length	.84 mm[.33 in]

Usage Conditions

Operating Temperature Range	-35 – 85 °C[-31 – 185 °F]
-----------------------------	---------------------------

Packaging Features

Packaging Method	Tape & Reel
------------------	-------------

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold



EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

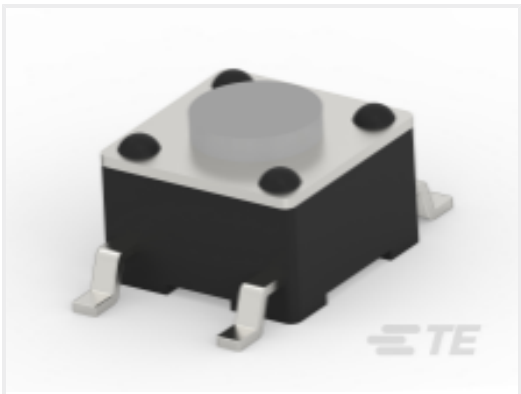
Product Compliance Disclaimer

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>

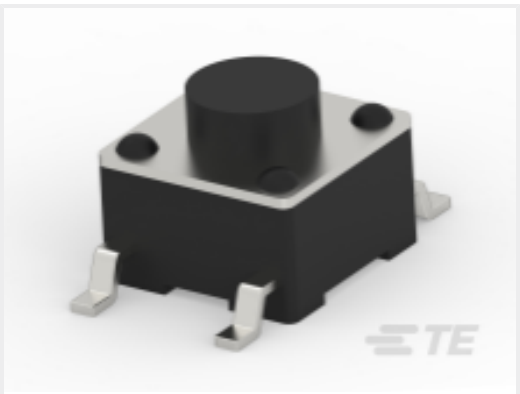
Compatible Parts



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



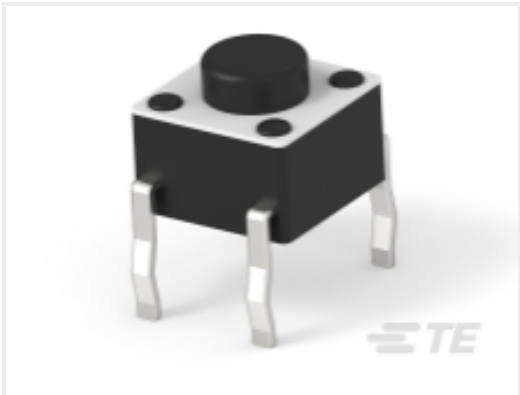
TE Part # 3-1437565-0
FSM2JSMATR=ON T/R



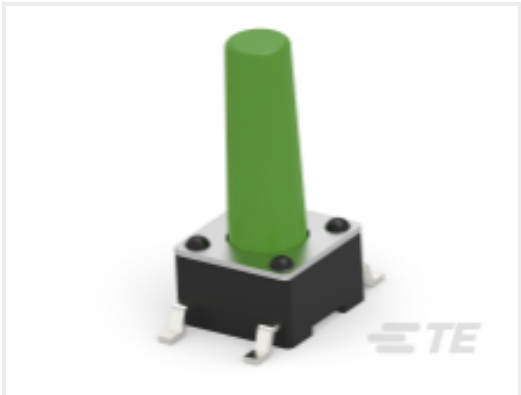
TE Part # 4-1437565-2
FSM4JSMATR=TACT SWITCH 6X6MIL



TE Part # 2506476-1
4.5 x 3.65 x 1.7, 180gf, IP67, Tact



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



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

Also in the Series | ALCOSWITCH FSM

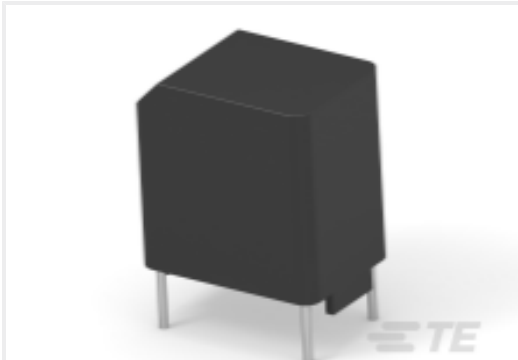


Tactile Switches(58)

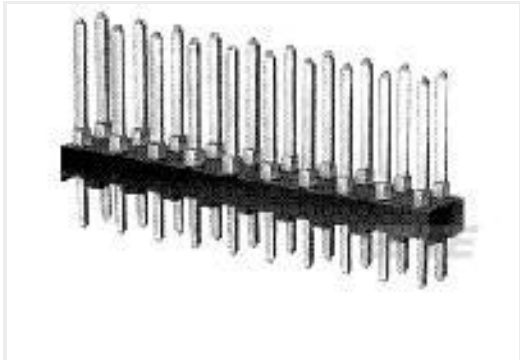
Customers Also Bought



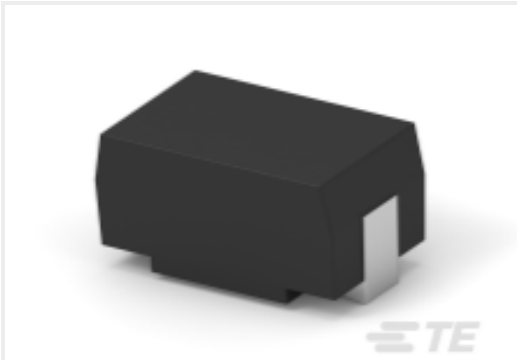
TE Part #214552-E
MSPPM 5 M SMD M10 * A V 137 094 * E008 J



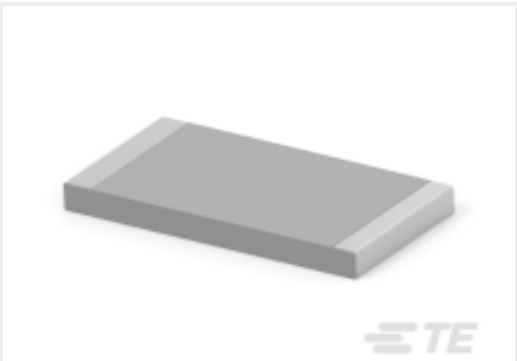
TE Part #816542-SF
RN212-0.5-02-27M



TE Part #87215-3
12 MODII HDR DRST UNSHRD .100



TE Part #CAT-C339-SM1
SMD Power Resistor: 7 Watt, 200-2M Ohm



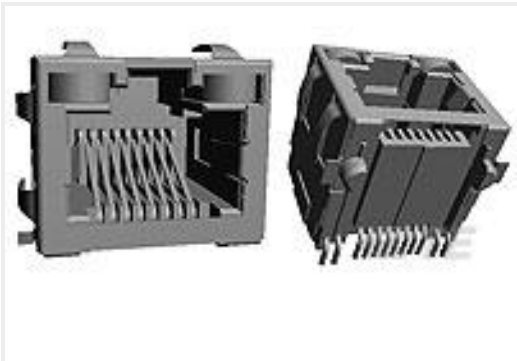
TE Part #2176331-7
CRGP 2512 33R 1%



TE Part #2199248-6
Shield Finger, Loose Piece, Type A, 1.6 h



TE Part #5177986-5
0.8FH,P05H.5,120,08/Sn,TR,SC



TE Part #2-6339191-1
MJ,RJ4,5SM,TSHLD,LED (G/O)

Documents

Product Drawings

FSMMSH=R/A TACT SWITCH, SMT W/OUT PEGS

English

CAD Files

Customer View Model

ENG_CVM_CVM_1977067-1_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1977067-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1977067-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



Datasheets & Catalog Pages
SWITCHES_CORE_PROGRAM_CATALOG

English

Tactile Switches

English

8-1773450-9_SWITCHES_CATALOG_SECTION_C_TACTILE_SWITCHES

English