

MSLPT5252CL1BTR

✓ ACTIVE

Alcoswitch | Alcoswitch LPT

TE Internal #: 2337245-1

50 mA Tactile Switch, Round Actuator, NO, Stainless Steel, Silver

Contact Plating, Low Profile, 12 VDC, Alcoswitch LPT

[View on TE.com >](#)



Switches > Tactile Switches



Contact Current Rating: 50 mA

Actuator Style: Round Actuator

Operating Function: NO

Contact Base Material: Stainless Steel

Switch Contact Plating Material: Silver

Features

Product Type Features

|                        |                       |
|------------------------|-----------------------|
| Leg Style              | J Style               |
| Switch Connection Type | Printed Circuit Board |
| Illuminated            | Without               |
| Actuator Style         | Round Actuator        |

Configuration Features

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

Electrical Characteristics

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

Body Features

|  |  |
|--|--|
|  |  |
|--|--|



|                     |                |
|---------------------|----------------|
| Case Material       | Thermoplastic  |
| Actuator Profile    | Extended       |
| Case Color          | Black          |
| Actuator Material   | Thermoplastic  |
| Cover Material      | Nickel, Silver |
| Actuator Force      | 70 g[2.46 oz]  |
| Product Orientation | Vertical       |
| Actuator Color      | Black          |

Contact Features

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

Termination Features

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

Housing Features

|                |     |
|----------------|-----|
| Low Profile    | Yes |
| Process Sealed | No  |

Dimensions

|                |               |
|----------------|---------------|
| Product Height | 2 mm[.079 in] |
|----------------|---------------|

Usage Conditions

|                             |             |
|-----------------------------|-------------|
| Operating Temperature Range | -25 – 70 °C |
|-----------------------------|-------------|

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 | No Restricted Materials Above Threshold                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2025 (247)<br>Candidate List Declared Against: JUNE 2024 (241) |



|                           |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
|                           | Does not contain REACH SVHC                                                         |
| Halogen Content           | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not reviewed for solder process capability                                          |

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 # 2337234-2  
TACT MICRO JB 4.6X4.4X0.55 P3.5  
160GF



TE Part # 2337225-1  
TACT ULTRA TB 2.8X1.9X0.6 160GF



TE Part # 2337234-1  
TACT MICRO JB 4.6X4.4X0.55 P3.5  
100GF



TE Part # 2337224-1  
TACT ULTRA TB 2.6X1.6X0.55 160GF



TE Part # 2337234-3  
TACT MICRO JB 4.6X4.4X0.55 P3.5  
200GF

Also in the Series | [Alcoswitch LPT](#)

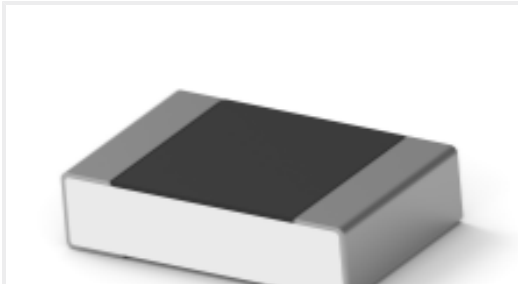


Tactile Switches(52)

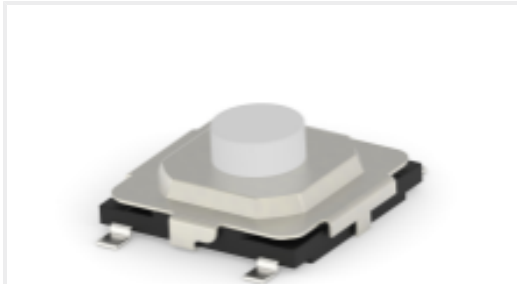
Customers Also Bought



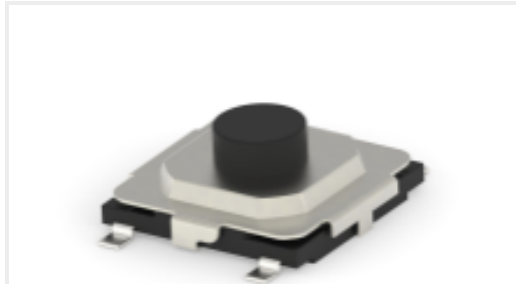
TE Part #1825910-2  
FSM2JH=6MM TACT SWITCH, HIGH TEMP



TE Part #2-2176381-3  
RQ 0805 21K 0.1% 10PPM 5K RL



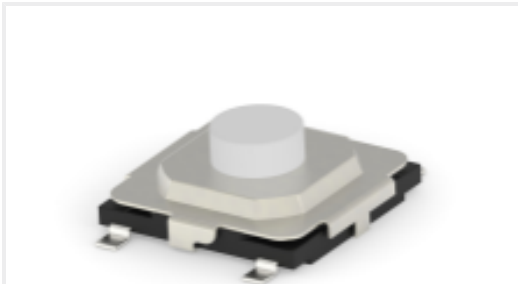
TE Part #2337238-4  
TACT MINI GW 5.2X5.2X2 260GF



TE Part #2337238-3  
TACT MINI GW 5.2X5.2X2 160GF



TE Part #1622396-1  
LR1 1% 240R



TE Part #2337238-2  
TACT MINI GW 5.2X5.2X2 100GF



TE Part #2337245-2  
TACT MINI JB 5.2X5.2X2 100GF



TE Part #2199249-3  
Shield Finger, Loose Piece, Type B, 2.0 h



TE Part #5-146274-2  
02 MODII HDR SRST B/A .100CL

Documents

Product Drawings

TACT MINI JB 5.2X5.2X2 70GF

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_2337245-1\_B.3d\_igs.zip

English

Customer View Model



[ENG\\_CVM\\_CVM\\_2337245-1\\_B.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2337245-1\\_B.2d\\_dxf.zip](#)

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

MSLPT Family-Low-profile Tactile Switches

English