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Reliable Switching Devices > Switches > Tactile Switches

1825027-5

Tactile Switches, Round Actuator Style, Operating Function NO, Copper Alloy Contact Base Material, Silver Switch Contact Plating Material, Low Profile



Alcoswitch

TE Internal #: **1825027-5**

TE Internal Description:

FSMRA2JH04=R/A,TACT PB SW,160G

Alias #: **FSMRA2JH**

Actuator Style : **Round**

Operating Function : **NO**

Contact Base Material : **Copper Alloy**

Switch Contact Plating Material : **Silver**

Dust Proof : **No**

Digital Datasheet

Compatible Parts & Tooling

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Documents

Features

Product Compliance

Product Drawings

FSMRA2JH04=R/A,TACT PB SW,160G

FSMRA2JH04=R/A,TACT PB SW,160G

English

CAD Files

PCB Design

[Download symbol & footprint \(SnapEDA\)](#)

[Download symbol & footprint \(Ultra Librarian\)](#)

3D PDF

3D_CVM_CVM_1825027-5_G.pdf

3D

Customer View Model

ENG_CVM_CVM_1825027-5_G.2d_dxf.zip

English

ENG_CVM_CVM_1825027-5_G.3d_igs.zip

English

ENG_CVM_CVM_1825027-5_G.3d_stp.zip

English

Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

ENG_CS_1308111-1_SWITCHES_CORE_PROGRAM_CATALOG_0308.pdf

English

Product
Environmental
Compliance

MD_1825027-5_0219201813_dmtec
[↓ ENG_PC_MD_1825027-5_C\(863874\).xlsx](#)
English
MD_1825027-5_0219201813_dmtec
[↓ ENG_PC_MD_1825027-5_C\(396877\).xml](#)
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type
Features

Illuminated : **With**
Leg Style : **Kinked**
Actuator Style : **Round**
Dust Proof : **No**
Product Type : **Switch**

Configuration
Features

Snap Action : **Without**
Tactile : **Yes**
Operating Function : **NO**
Support Bracket : **With**
Configuration (Pole-Throw) : **Single Pole - Single Throw**
Number of Actuators : **1**
Ganged : **With**
ESD Grounding Terminal : **Without**
Tactile Feel : **With**

Electrical
Characteristics

Voltage Rating : **24 VDC**

Body Features

Actuator Material : **PBT**
Actuator Profile : **Extended**
Bushing Style : **Unthreaded**
Case Material : **Nylon**
Actuator Color : **Black**
Actuator Force : **160 g [5.648 oz]**
Case Color : **Black**
Body Style : **Right Angle**

Contact Features

Contact Base Material : **Copper Alloy**
Switch Contact Plating Material : **Silver**
Contact Current Rating (mA): **50**

Termination
Features

Termination Type : **Printed Circuit Board**

Mechanical
Attachment

Mounting Type : **Through Hole**
Mounting Angle : **With**

Housing Features

Low Profile : **With**
Process Sealed : **No**

Dimensions	Switch Height : 7 mm [.276 in] Button Width : 3.5 mm [.138 in] Actuator Length : 1.24 mm [.049 in]
Usage Conditions	Temperature Rating (°C): Standard
Packaging Features	Packaging Method : Loose Piece
Other	Comment : (On) indicates momentary position.
Statement of Compliance	Statement of Compliance pdf

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