

1-1825190-0 ✓ ACTIVE

[Alcoswitch](#) | [Alcoswitch SBP](#)

TE Internal #: 1-1825190-0

DIP & SIP Switches, Shunt, Tin, Black Housing, High Temperature Nylon, 12 Switch, -30 – 85 °C, DIP, 2 A, Alcoswitch SBP

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Relays, Contactors & Switches > Switches > DIP & SIP Switches



DIP & SIP Switch Product Type: **Shunt**

DIP & SIP Switch Contact Mating Area Plating Material: **Tin**

DIP & SIP Switch Housing Color: **Black**

DIP & SIP Switch Housing Material: **High Temperature Nylon**

Auto-Insertable: **No**

Features

Product Type Features

DIP & SIP Switch Product Type	Shunt
Sealed DIP & SIP Switch	No
DIP & SIP Switch Type	DIP

Configuration Features

Number of Positions	12
Number of Switches	12
Configuration (Pole-Throw)	Single Pole - Single Throw

Electrical Characteristics

DIP & SIP Switch Voltage Rating	500 VDC
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Contact Features

Solder Tail Contact Plating	Tin
Shunt Type	DIP
DIP & SIP Switch Contact Mating Area Plating Material	Tin
Auto-Insertable	No
DIP & SIP Switch Contact Current Rating	2 A
Contact Base Material	Copper Alloy

Termination Features

Termination Post Length	3.8 mm[.15 in]
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Mechanical Attachment

Mounting Angle	Right Angle
DIP & SIP Switch Mounting Type	Through Hole

Housing Features

DIP & SIP Switch Housing Color	Black
DIP & SIP Switch Housing Material	High Temperature Nylon
DIP & SIP Switch Centerline	2.54 mm[.1 in]

Dimensions

Length	30.48 mm[1.2 in]
Height	2 mm[.079 in]

Usage Conditions

Operating Temperature Range	-30 – 85 °C
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tube
Packaging Quantity	30

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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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	Wave solder capable to 265°C

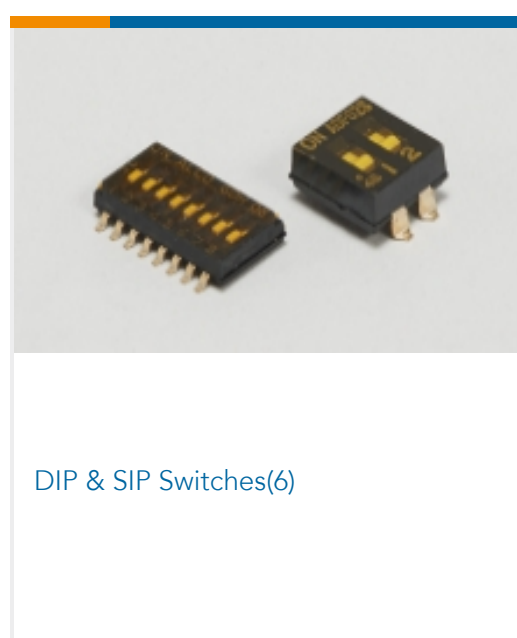
Product Compliance Disclaimer

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



Also in the Series | Alcoswitch SBP



Customers Also Bought





TE Part #5-147278-4
05 MTE HDR SRRA SFMNT .100CL



TE Part #1-87175-0
04 LOCKING CLIP HSG SR .100CL



TE Part #1825057-6
ADE0704=DIP SWITCH,EXT,THRU/HL



TE Part #2-1734741-8
.5 FPC VT ZIF Type-B 28 CONT



TE Part #1-1825057-0
ADE1204=DIP SWITCH,EXT,THRU/HL

Documents

Product Drawings

[DIP Shunt,12 pos](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1825190-0_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1825190-0_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1825190-0_C.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English

[AMPMODU_INTERCONNECTION_SYSTEM_SECTION_6_7AND8](#)

English

Product Specifications

[Application Specification](#)

English



Product Environmental Compliance

Product Compliance

English

Product Compliance

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