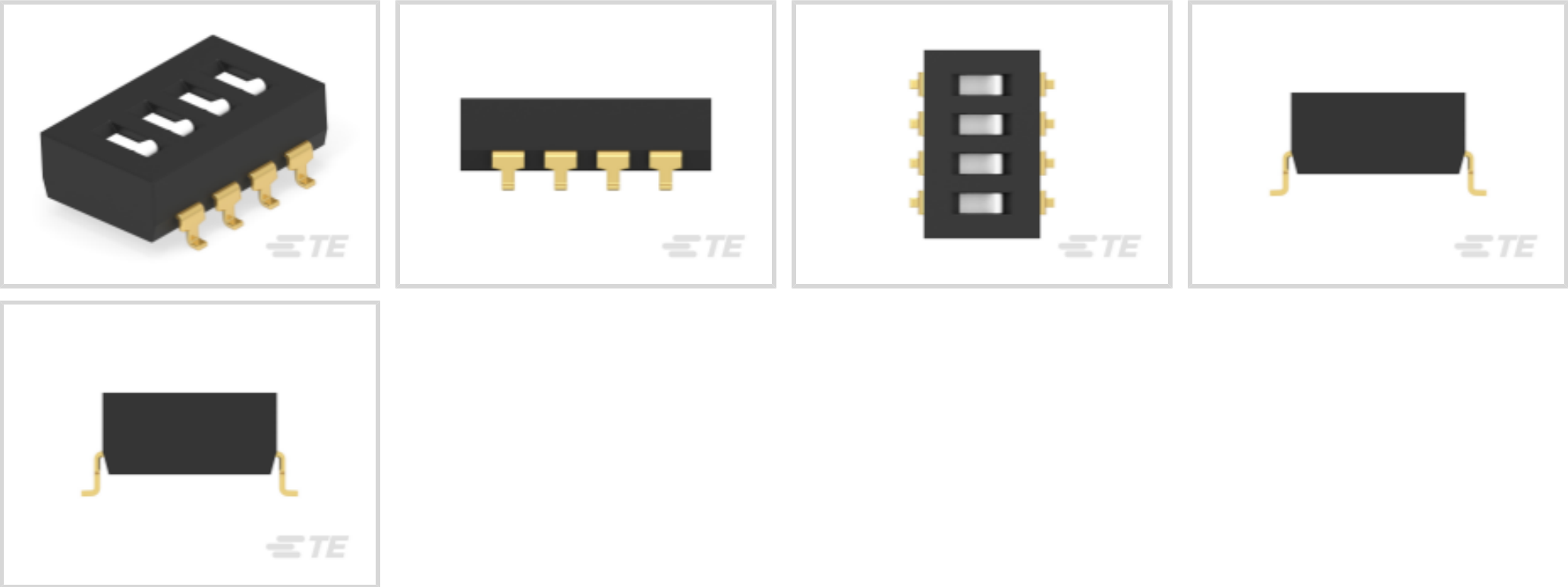




Switches > DIP & SIP Switches



Switch Contact Plating Material: Gold Flash

Case Color: Black

Case Material: Polyphenylene Sulfide (PPS)

Sealed Device: No

Number of Switches: 4

Features

Product Type Features

Leg Style	Gull Wing
Sealed Device	No
DIP & SIP Switch Type	DIP
Actuator Style	Flush Actuator, Slide Actuator

Configuration Features

Number of Positions	4
Number of Switches	4
Configuration (Pole-Throw)	Single Pole - Single Throw

Electrical Characteristics

Contact Current Rating	1 A
Operating Voltage	5 VDC

Body Features

Actuator Color	White
Case Color	Black



Case Material	Polyphenylene Sulfide (PPS)
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Contact Features

	1.2 µin
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold Flash
Switch Contact Plating Material	Gold Flash
Contact Base Material	Copper Alloy

Termination Features

Termination Method to PCB	Surface Mount
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Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Product Length	12.14 mm[.478 in]
Product Height	3.5 mm[.138 in]

Usage Conditions

Operating Temperature Range	-30 – 85 °C[-22 – 185 °F]
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Operation/Application

Assembly Process Feature	Auto-Insert Packaging
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box & Tube, Tube
Packaging Quantity	35

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	Out of Scope
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)



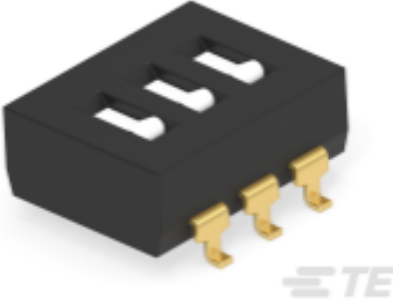
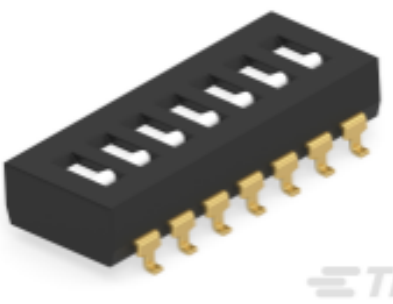
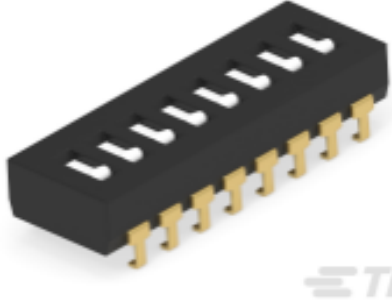
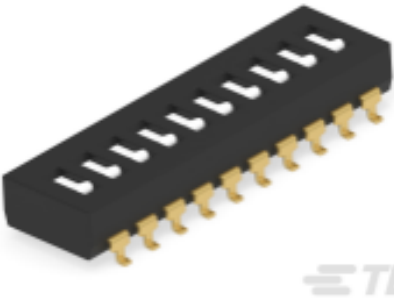
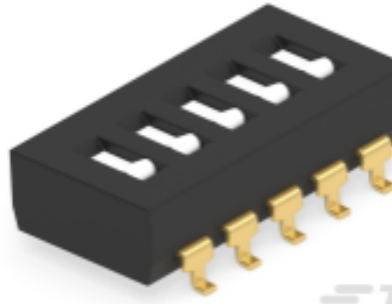
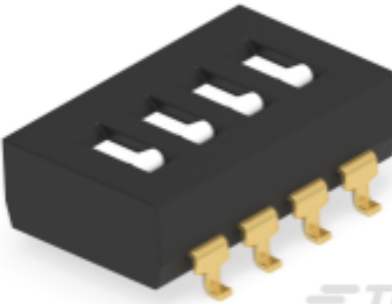
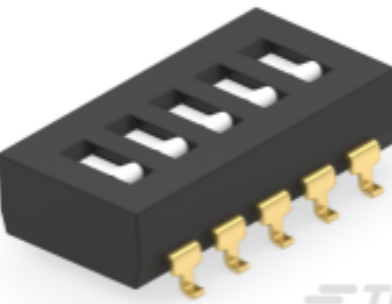
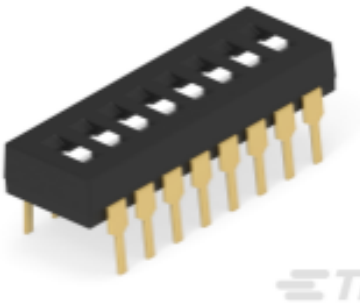
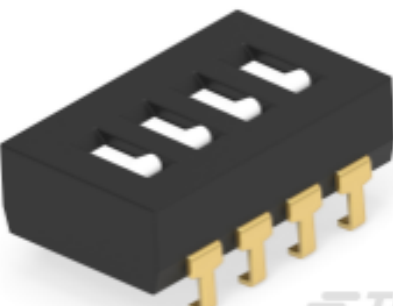
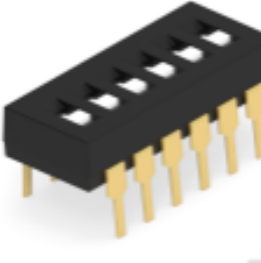
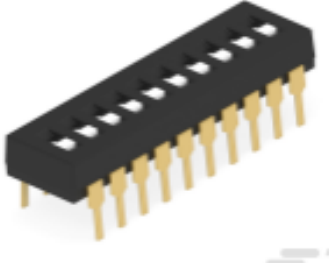
Candidate List Declared Against: JUNE 2025 (250)
Does not contain REACH SVHC

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 1825059-7 ADF03S04=DIP SWT,FLUSH,SMT-GW	 TE Part # 3-1825059-6 ADF07STTR04=DIP S,FLUSH,SMT-GW	 TE Part # 6-1825059-3 ADF06STR04	 TE Part # 4-1825059-0 ADF08SATR04=DIP,FLUSH,SMT-JL
 TE Part # 4-1825059-9 ADF10S04=DIP SWT,FLUSH,SMT-GW	 TE Part # 2-1825059-4 ADF05STTR04=DIP S,FLUSH,SMT-GW	 TE Part # 1-1825059-8 ADF04STTR04=DIP S,FLUSH,SMT-GW	 TE Part # 1-1825059-9 ADF05S04=DIP SWT,FLUSH,SMT-GW
 TE Part # 1-1825002-3 ADF0804=DIP SWT,FLUSH,THRU/HL	 TE Part # 1-1825059-6 ADF04SATR04=DIP,FLUSH,SMT-JL	 TE Part # 1825002-9 ADF0604=DIP SWT,FLUSH,THRU/HL	 TE Part # 1-1825002-7 ADF1004=DIP SWT,FLUSH,THRU/HL



TE Part # 3-1825059-1
ADF07S04=DIP SWT,FLUSH,SMT-GW

TE Part # 4-1825059-8
ADF09STTR04=DIP S,FLUSH,SMT-GW

TE Part # 1-1825059-7
ADF04ST04=DIP SWT,FLUSH,SMT-GW

TE Part # 1825059-5
ADF02ST04=DIP SWT,FLUSH,SMT-GW

TE Part # 1825002-7
ADF0504=DIP SWT,FLUSH,THRU/HL

TE Part # 1-1825002-8
ADF10T04=DIP SWT,FLUSH,THRU/HL

TE Part # 2-1825059-3
ADF05ST04=DIP SWT,FLUSH,SMT-GW

TE Part # 1-1825002-0
ADF06T04=DIP SWT,FLUSH,THRU/HL

Also in the Series | [ALCOSWITCH DIP](#)

DIP & SIP Switches(66)

Rotary Switches(16)

Also in the Series | [ALCOSWITCH DIP ADF](#)

DIP & SIP Switches(66)

Customers Also Bought



 TE Part #803515-SF FN2200B-100-35	 TE Part #171819-1 13P MIC CAP HSG	 TE Part #6-1879021-1 SMW3 33R 5%	 TE Part #6-1879501-9 CRGH2512 5% 680R 2W
 TE Part #2007464-1 SFP+ 1x1 Cage Assy, PF,with Heatsink	 TE Part #2007667-1 1x4 QSFP Cage Assy Behind Bzl	 TE Part #5-2176375-9 RQ 0805 4K64 0.1% 10PPM 1K RL	 TE Part #3-2176379-2 RQ 0805 226R 0.1% 10PPM 5K RL
 TE Part #7-6474621-9 FSN-22AB-6V2	 TE Part #2132186-2 EMI Gasket, QSFP/XFP 1x1		

Documents

Product Drawings
ADF04S04=DIP SWT,FLUSH,SMT-GW
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-1825059-3_B.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1-1825059-3_B.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1-1825059-3_B.3d_stp.zip
English

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

Datasheets & Catalog Pages

1-1825059-3

DIP Switch, Gold Flash Contact Plating, Black, Polyphenylene Sulfide (PPS), 4 Switch,
-30 – 85 °C [-22 – 185 °F], ALCOSWITCH DIP



[SWITCHES_CORE_PROGRAM_CATALOG](#)

English

[ADE_ADP_ADF_Datasheet](#)

English