

1825059-6 ✓ ACTIVE

Alcoswitch | Alcoswitch DIP ADF, Alcoswitch DIP

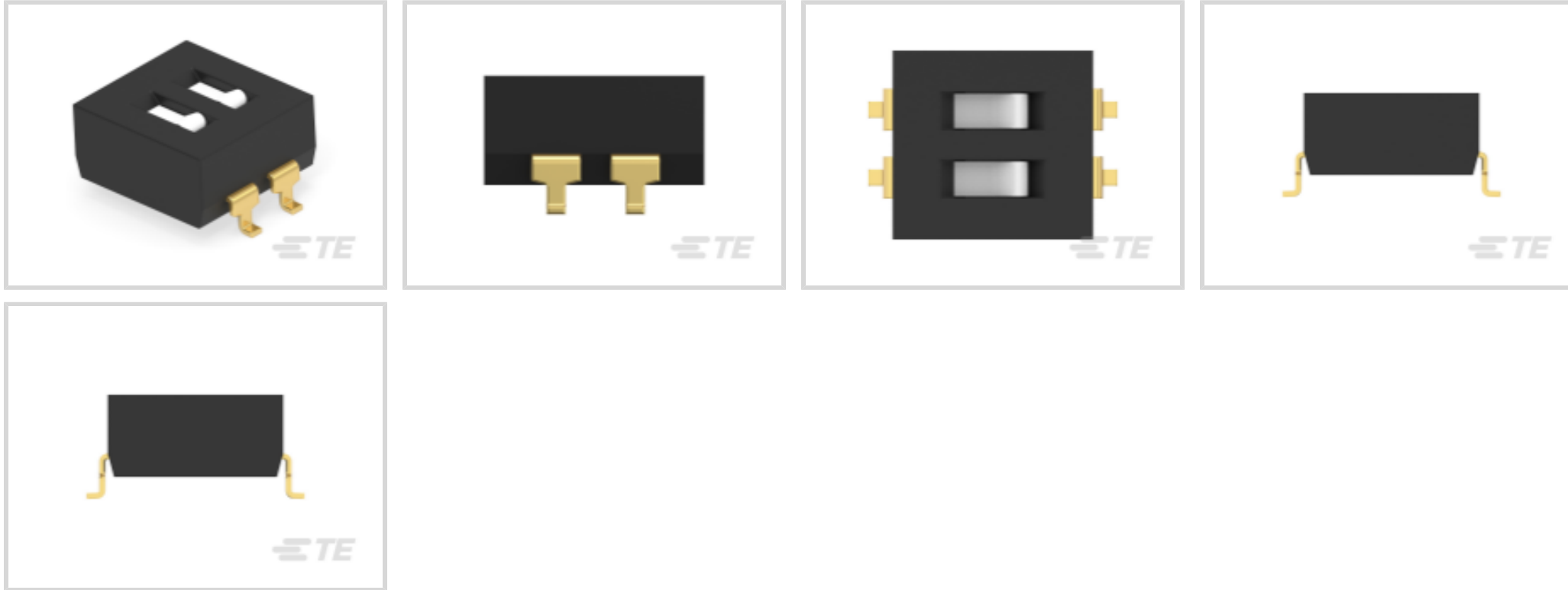
TE Internal #: 1825059-6

DIP Switch, Gold Flash Contact Plating, Black, Polyphenylene Sulfide (PPS), Sealed, 2 Switch, -30 – 85 °C, Alcoswitch DIP

[View on TE.com >](#)



Switches > DIP & SIP Switches



DIP & SIP Switch Type: DIP

Switch Contact Plating Material: Gold Flash

Case Color: Black

Case Material: Polyphenylene Sulfide (PPS)

Sealed Device: Yes

Features

Operation/Application

Assembly Process Feature

Auto-Insert Packaging

Industry Standards

UL Flammability Rating

UL 94V-0

Dimensions

Product Length

7.06 mm[.278 in]

Product Height

3.5 mm[.138 in]

Packaging Features

Packaging Method

Tape & Reel

Packaging Quantity

750

Configuration Features

Number of Positions

2

Number of Switches

2

Configuration (Pole-Throw)

Single Pole - Single Throw

Body Features



Sealing Method	Sealing Tape
Actuator Color	White
Case Color	Black
Case Material	Polyphenylene Sulfide (PPS)

Contact Features

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

Product Type Features

Leg Style	Gull Wing
DIP & SIP Switch Type	DIP
Sealed Device	Yes
Actuator Style	Flush Actuator, Slide Actuator

Usage Conditions

Operating Temperature Range	-30 – 85 °C
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Electrical Characteristics

Contact Current Rating	1 A
Operating Voltage	5 VDC

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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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

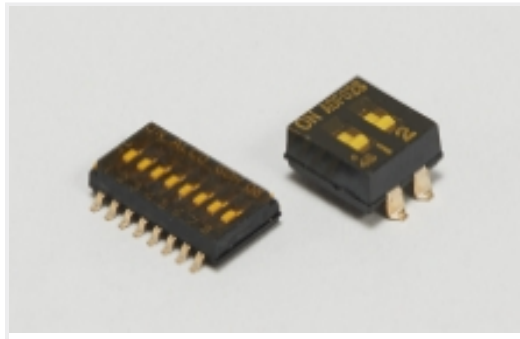
Product Compliance Disclaimer

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

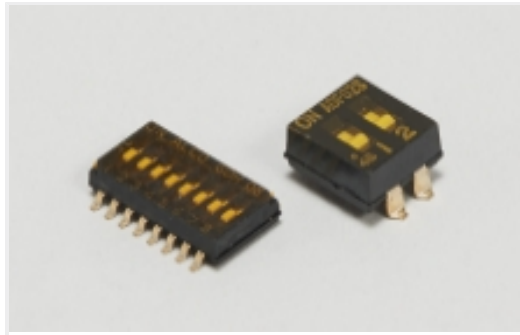
 <p>TE Part # 6-1825059-3 ADF06STR04</p>	 <p>TE Part # 1-1825059-8 ADF04STTR04=DIP S,FLUSH,SMT-GW</p>	 <p>TE Part # 1-1825059-3 ADF04S04=DIP SWT,FLUSH,SMT-GW</p>	 <p>TE Part # 1814425-3 ADF02STTR04900</p>
 <p>TE Part # 5-1825059-4 ADF10STTR04=DIP S,FLUSH,SMT-GW</p>	 <p>TE Part # 4-1825059-2 ADF08STTR04=DIP S,FLUSH,SMT-GW</p>		

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



DIP & SIP Switches(160)

Also in the Series | Alcoswitch DIP



DIP & SIP Switches(160)



Rotary Switches(16)

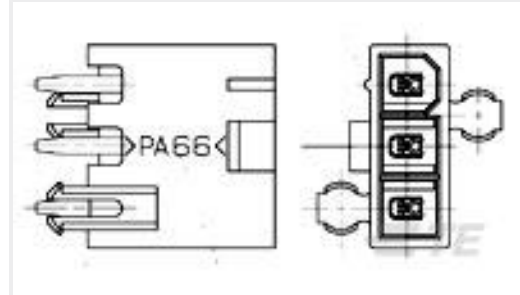
Customers Also Bought



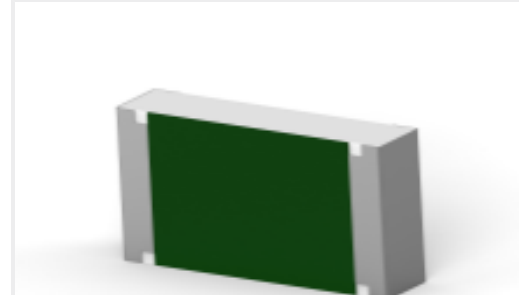
TE Part #4-1825059-2
ADF08STTR04=DIP S,FLUSH,SMT-GW



TE Part #2-147747-0
40 MODIV VRT DR SFMNT 30AU



TE Part #2029181-4
4P VAL-U-LOK VRTHDR W/PGS GW



TE Part #2176399-5
3502 560R 5%



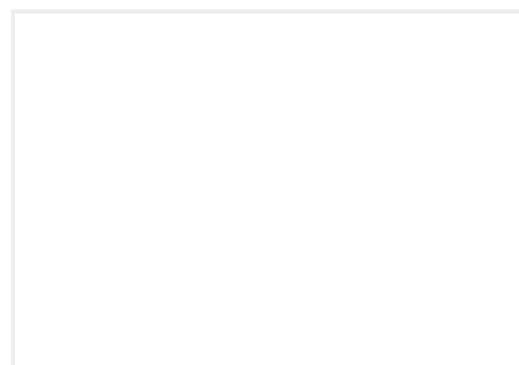
TE Part #CAT-P851-T1
PCB Power Relay: 30 amp, Monostable DC



TE Part #3-647609-5
05P MTA100 HDR ASSY F/L LF



TE Part #4-644615-1
11P MTA156 POL HDR ASSY LF



TE Part #2-2071448-9
ORWH-SS-124H1FH,000



TE Part #3-644615-4
04P MTA156 POL HDR ASSY LF



Documents

Product Drawings

[ADF02STTR04=DIP S,FLUSH,SMT-GW](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1825059-6_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1825059-6_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1825059-6_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English

[ADE_ADP_ADF_Datasheet](#)

English