

2-1825059-4 ✓ ACTIVE

ALCOSWITCH | ALCOSWITCH DIP, ALCOSWITCH DIP ADF

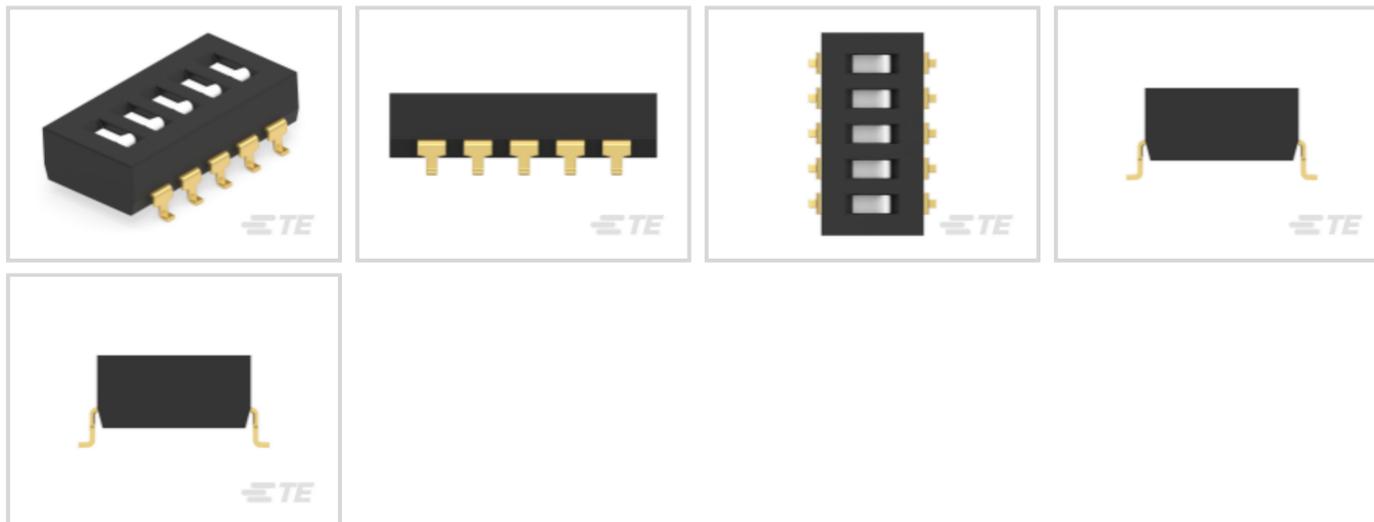
TE Internal #: 2-1825059-4

DIP Switch, Gold Flash Contact Plating, Black, Polyphenylene Sulfide (PPS), Sealed, 5 Switch, -30 – 85 °C [-22 – 185 °F], ALCOSWITCH DIP

[View on TE.com >](#)



Switches > DIP & SIP Switches



Switch Contact Plating Material: **Gold Flash**

Case Color: **Black**

Case Material: **Polyphenylene Sulfide (PPS)**

Sealed Device: **Yes**

Number of Switches: **5**

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	5
Number of Switches	5
Configuration (Pole-Throw)	Single Pole - Single Throw

### Electrical Characteristics

Contact Current Rating	1 A
Operating Voltage	5 VDC

### Body Features

Sealing Method	Sealing Tape
Actuator Color	White



Case Color	Black
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Case Material	Polyphenylene Sulfide (PPS)
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### Contact Features

	1.2 μin
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PCB Contact Termination Area Plating Material	Nickel
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Switch Contact Plating Material	Gold Flash
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Contact Base Material	Copper Alloy
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### 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	14.68 mm[.578 in]
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Product Height	3.5 mm[.138 in]
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### 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	Tape & Reel
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Packaging Quantity	750
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)
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Candidate List Declared Against: JAN 2025 (247)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Reflow solder capable to 260°C

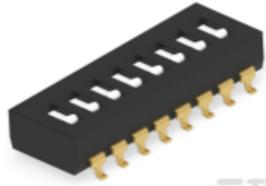
Product Compliance Disclaimer

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



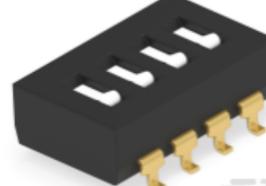
TE Part # 5-1825059-4  
ADF10STTR04=DIP S,FLUSH,SMT-GW



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



TE Part # 6-1825059-3  
ADF06STR04

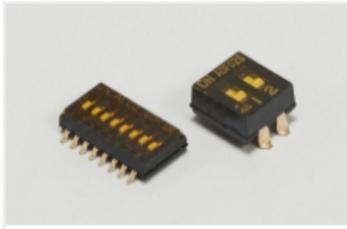


TE Part # 1-1825059-3  
ADF04S04=DIP SWT,FLUSH,SMT-GW



TE Part # 1-1825059-8  
ADF04STTR04=DIP S,FLUSH,SMT-GW

Also in the Series | **ALCOSWITCH DIP**

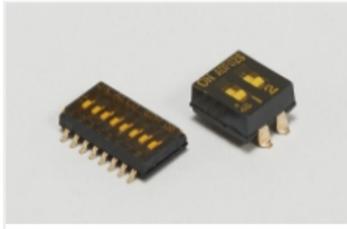


DIP & SIP Switches(66)



Rotary Switches(16)

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

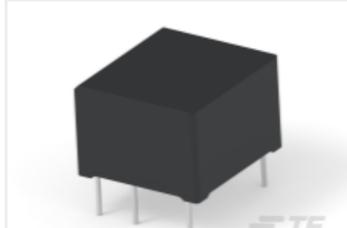


DIP & SIP Switches(66)

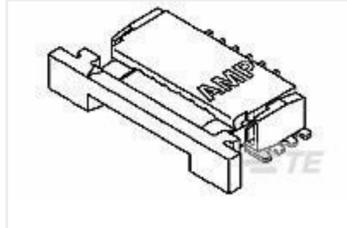
Customers Also Bought



TE Part #DTM13-12PA  
HDR, 12P, GRY, RA, SN/NI/CU, A



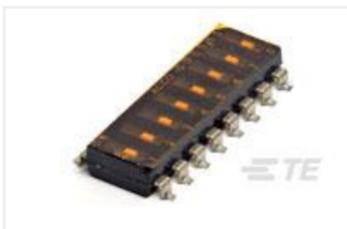
TE Part #800069-SF  
IT249



TE Part #1-84952-2  
1MM FPC HORZ.BTTM CONT.ASS.12P



TE Part #1622826-2  
CRG0402 5% 100K



TE Part #1825006-7  
GDS04S04=DIP SW,SLIDE,SMT



TE Part #2-1825059-9  
ADF06ST04=DIP SWT,FLUSH,SMT-GW



TE Part #8-2176091-9  
RP 2A 0.25W 499R 0.1% 25PPM 1K RL



TE Part #1-2439028-7  
HCP10A, Std Force,0.187 Term. Smt  
Roller



TE Part #4-2103177-6  
PLUG ASSY, KEY F, FA,CPA, HVA280-  
2PHI XE



TE Part #2103181-2  
CABLE SEAL RTNR, SIZE B, HVA280-  
2PI XE



## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-1825059-4\\_B.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-1825059-4\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-1825059-4\\_B.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[SWITCHES\\_CORE\\_PROGRAM\\_CATALOG](#)

English

[ADE\\_ADP\\_ADF\\_Datasheet](#)

English