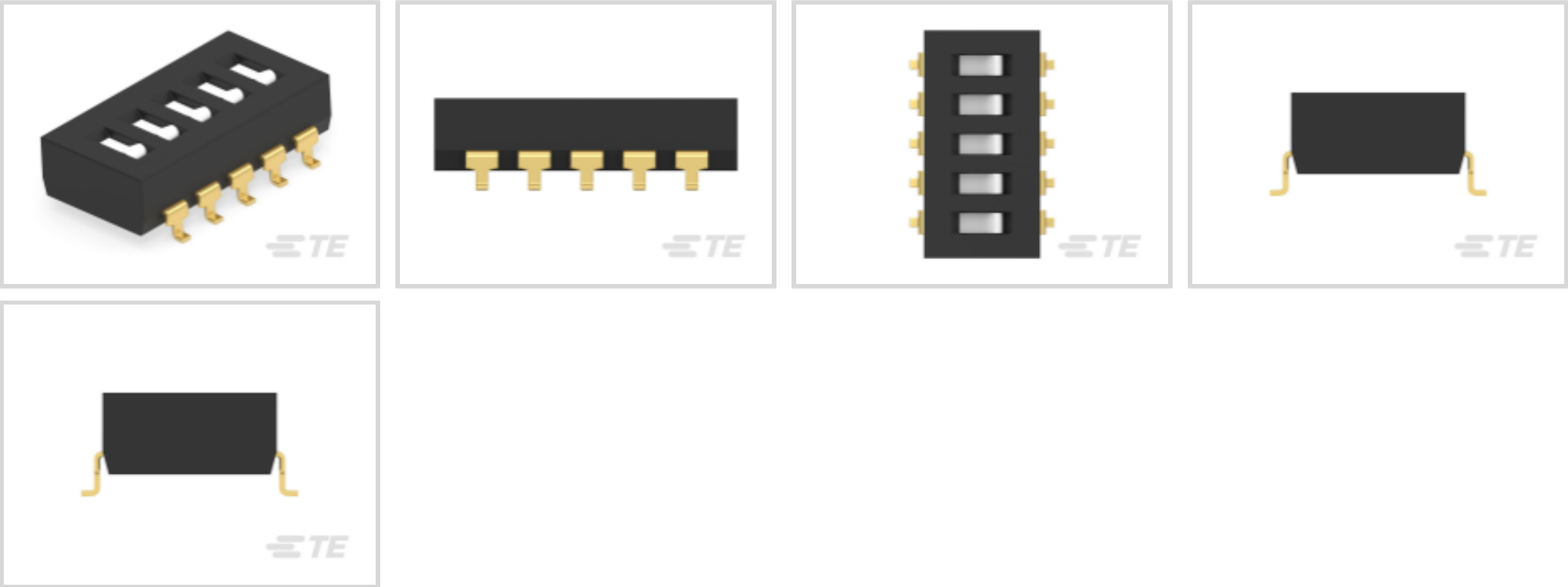




Switches > DIP & SIP Switches



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, Slide |

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

|                |              |
|----------------|--------------|
| Actuator Color | White        |
| Sealing Method | Sealing Tape |



|            |       |
|------------|-------|
| Case Color | Black |
|------------|-------|

|               |                             |
|---------------|-----------------------------|
| Case Material | Polyphenylene Sulfide (PPS) |
|---------------|-----------------------------|

Contact Features

|  |         |
|--|---------|
|  | 1.2 µin |
|--|---------|

|                                               |        |
|-----------------------------------------------|--------|
| PCB Contact Termination Area Plating Material | Nickel |
|-----------------------------------------------|--------|

|                                 |            |
|---------------------------------|------------|
| Switch Contact Plating Material | Gold Flash |
|---------------------------------|------------|

|                       |              |
|-----------------------|--------------|
| Contact Base Material | Copper Alloy |
|-----------------------|--------------|

Termination Features

|                           |               |
|---------------------------|---------------|
| Termination Method to PCB | Surface Mount |
|---------------------------|---------------|

Housing Features

|                    |                |
|--------------------|----------------|
| Centerline (Pitch) | 2.54 mm[.1 in] |
|--------------------|----------------|

Dimensions

|                |                   |
|----------------|-------------------|
| Product Length | 14.68 mm[.578 in] |
|----------------|-------------------|

|                |                 |
|----------------|-----------------|
| Product Height | 3.5 mm[.138 in] |
|----------------|-----------------|

Usage Conditions

|                             |             |
|-----------------------------|-------------|
| Operating Temperature Range | -30 – 85 °C |
|-----------------------------|-------------|

Operation/Application

|                          |                       |
|--------------------------|-----------------------|
| Assembly Process Feature | Auto-Insert Packaging |
|--------------------------|-----------------------|

Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 750 |
|--------------------|-----|

|                  |             |
|------------------|-------------|
| Packaging Method | Tape & Reel |
|------------------|-------------|

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)<br>Candidate List Declared Against: JUNE 2023 (235) |
|----------------------------------------|--------------------------------------------------------------------------------------------------|

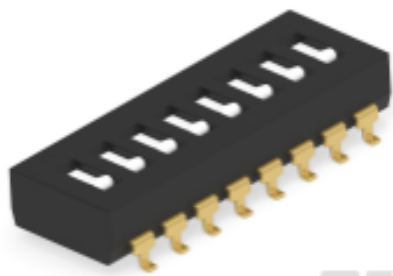


|                           |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
|                           | Does not contain REACH SVHC                                                         |
| Halogen Content           | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | 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



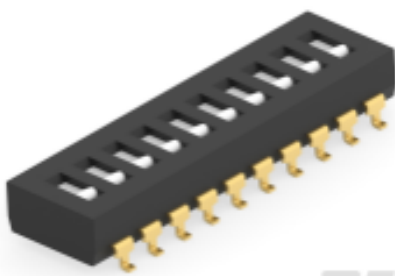
TE Part # 4-1825059-2  
ADF08STTR04=DIP S,FLUSH,SMT-GW



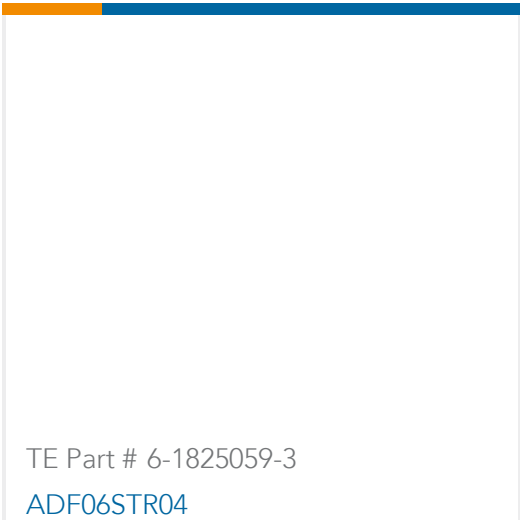
TE Part # 1-1825059-3  
ADF04S04=DIP SWT,FLUSH,SMT-GW



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

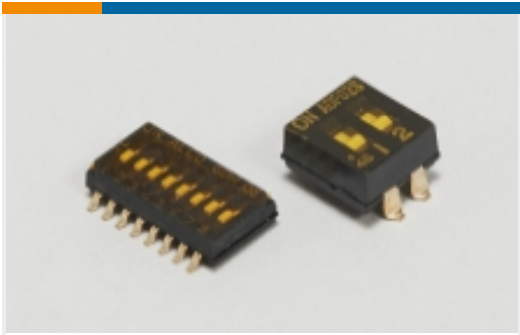


TE Part # 5-1825059-4  
ADF10STTR04=DIP S,FLUSH,SMT-GW



TE Part # 6-1825059-3  
ADF06STR04

Also in the Series | Alcoswitch DIP



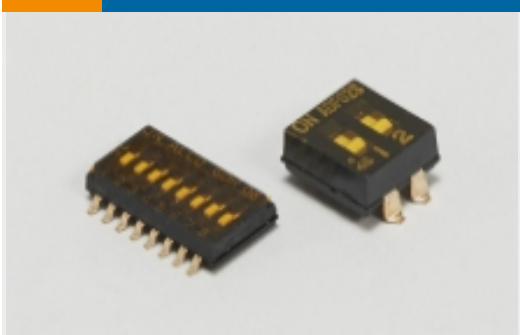
DIP & SIP Switches(185)



Rotary Switches(16)

Also in the Series

Alcoswitch DIP ADF



DIP & SIP Switches(66)

Customers Also Bought



TE Part #T4040014031-000  
M8.MLE.PNLREAR.3POS.STR PCB



TE Part #1-1825910-0  
FSM6JH=6MM TACT SWITCH, HIGH TEMP



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



TE Part #1587826-2  
CABLE SEAL, SIZE B, HVA280-2PI



TE Part #1-968853-3  
AMP MCP 2.8, CONTACT



TE Part #T4140012081-000  
M12,REAR MOUNT,MALE,A,8P, SOLDER PCB



TE Part #1587829-3  
OUTER FERRULE, SIZE C, HVA280-2PI



TE Part #2292113-1  
0.64 SERIES 40 POSITION CAP ASSY H-TYPE



TE Part #2338810-1  
FLOATING HD CAMERA,SOCKET, ASSEMBLY



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



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