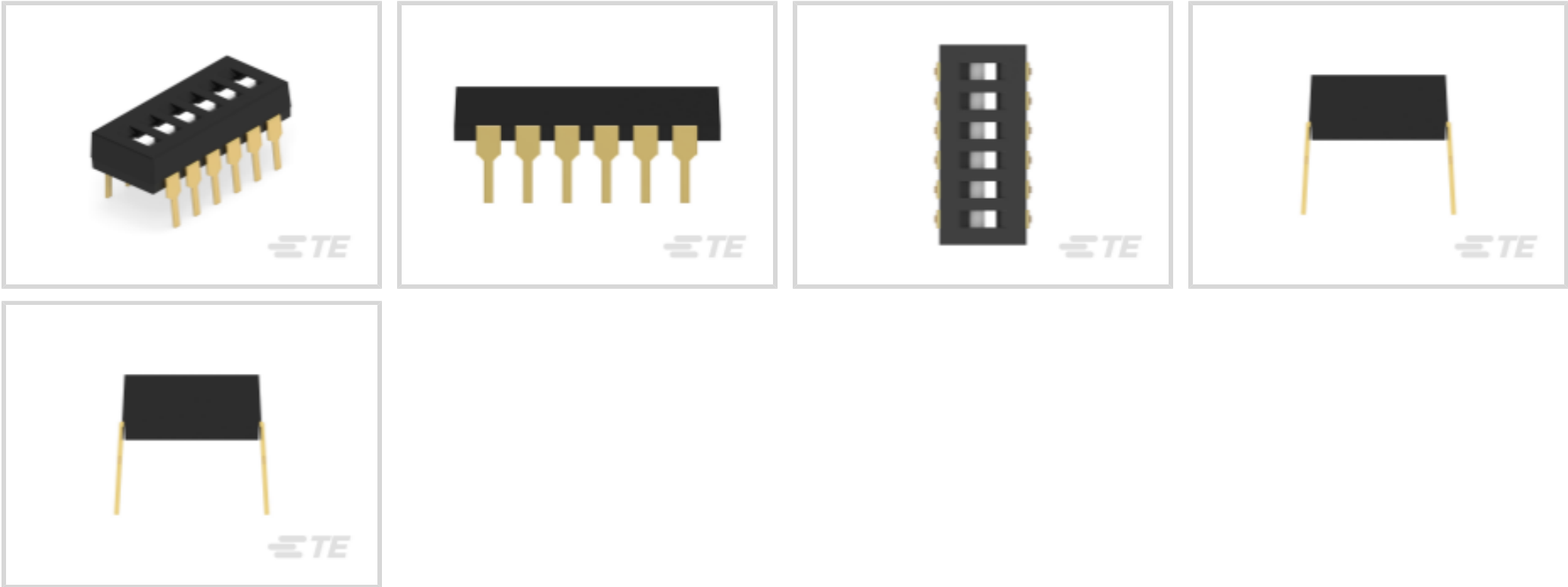




Relays, Contactors & Switches > Switches > DIP & SIP Switches



DIP & SIP Switch Product Type: **Switch**  
DIP & SIP Switch Contact Mating Area Plating Material: **Gold Flash**  
DIP & SIP Switch Housing Color: **Black**  
DIP & SIP Switch Housing Material: **Polyphenylene Sulfide (PPS)**  
Auto-Insertable: **Yes**

Features

Product Type Features

|                               |              |
|-------------------------------|--------------|
| DIP & SIP Switch Product Type | Switch       |
| Sealed DIP & SIP Switch       | Yes          |
| DIP & SIP Switch Type         | DIP          |
| Actuator Style                | Flush, Slide |

Configuration Features

|                            |                            |
|----------------------------|----------------------------|
| Number of Positions        | 6                          |
| Number of Switches         | 6                          |
| Configuration (Pole-Throw) | Single Pole - Single Throw |

Electrical Characteristics

|                                 |       |
|---------------------------------|-------|
| DIP & SIP Switch Voltage Rating | 5 VDC |
|---------------------------------|-------|

Body Features

|                |       |
|----------------|-------|
| Seal Type      | Tape  |
| Actuator Color | White |



Contact Features

|                                                       |                  |
|-------------------------------------------------------|------------------|
| Solder Tail Contact Plating                           | Gold over Nickel |
|                                                       | 1.2 µin          |
| DIP & SIP Switch Contact Mating Area Plating Material | Gold Flash       |
| Auto-Insertable                                       | Yes              |
| DIP & SIP Switch Contact Current Rating               | 1 A              |
| Contact Base Material                                 | Copper Alloy     |

Termination Features

|                         |               |
|-------------------------|---------------|
| Termination Post Length | 4 mm[.157 in] |
|-------------------------|---------------|

Mechanical Attachment

|                                |              |
|--------------------------------|--------------|
| Mounting Angle                 | Vertical     |
| DIP & SIP Switch Mounting Type | Through Hole |

Housing Features

|                                   |                             |
|-----------------------------------|-----------------------------|
| DIP & SIP Switch Housing Color    | Black                       |
| DIP & SIP Switch Housing Material | Polyphenylene Sulfide (PPS) |
| DIP & SIP Switch Centerline       | 2.54 mm[.1 in]              |

Dimensions

|        |                   |
|--------|-------------------|
| Height | 4 mm[.138 in]     |
| Length | 17.22 mm[.678 in] |

Usage Conditions

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

Industry Standards

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

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Method   | Tube |
| Packaging Quantity | 25   |

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 2022 (224)<br>Candidate List Declared Against: JUNE 2022 (224)<br>Does not contain REACH SVHC |
| Halogen Content                        | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                  |
| 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



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

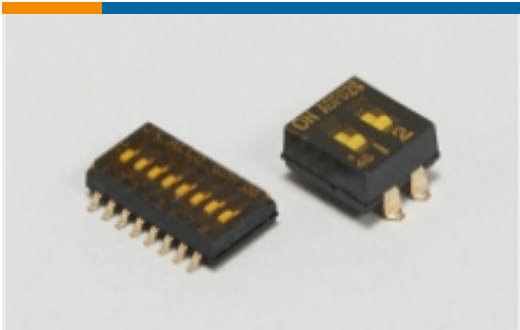


TE Part # 5-1825059-4  
ADF10STTR04=DIP S,FLUSH,SMT-GW



TE Part # 6-1825059-3  
ADF06STR04

Also in the Series | Alcoswitch DIP



DIP & SIP Switches(291)



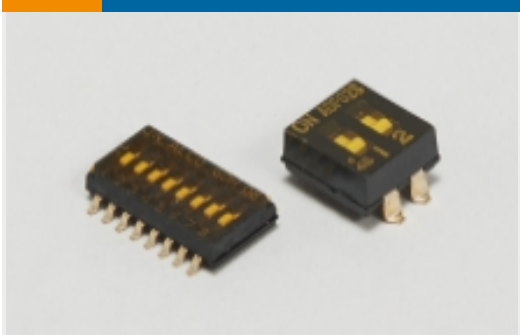
Rotary Switches(25)



Switch Seals & Accessories(1)

Also in the Series

Alcoswitch DIP ADF



DIP & SIP Switches(78)

Documents

Product Drawings

ADF06T04=DIP SWT,FLUSH,THRU/HL

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_1-1825002-0\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1825002-0\_B.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1825002-0\_B.2d\_dxf.zip

English

3D PDF

3D

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

Product Environmental Compliance



TE Material Declaration

English