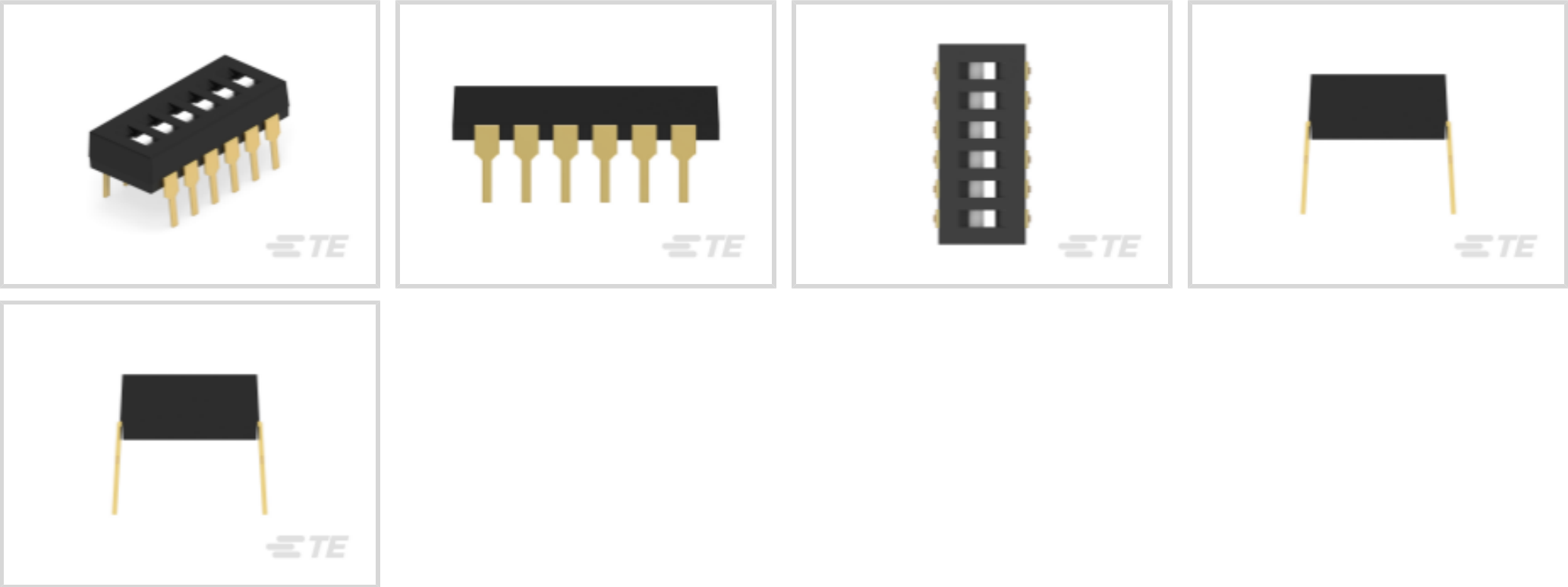




Switches > DIP & SIP Switches



DIP & SIP Switch Type: **DIP**  
Switch Contact Plating Material: **Gold Flash**  
Case Color: **Black**  
Case Material: **Polyphenylene Sulfide (PPS)**  
Sealed Device: **Yes**

Features

Product Type Features

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

Configuration Features

|                            |                            |
|----------------------------|----------------------------|
| Number of Positions        | 6                          |
| Number of Switches         | 6                          |
| 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        |
| Product Orientation | Vertical     |



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

Contact Features

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

Termination Features

|                                |                       |
|--------------------------------|-----------------------|
| Termination Post & Tail Length | 4 mm[.157 in]         |
| Termination Method to PCB      | Through Hole - Solder |

Housing Features

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

Dimensions

|                |                   |
|----------------|-------------------|
| Product Length | 17.22 mm[.678 in] |
| Product Height | 4 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 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: JAN 2025  
(247)  
Candidate List Declared Against: JAN 2025  
(247)  
Does not contain REACH SVHC

|                 |                                                |
|-----------------|------------------------------------------------|
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
|-----------------|------------------------------------------------|

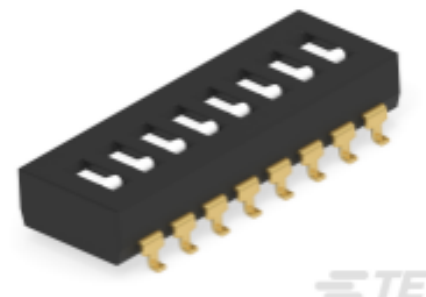
Solder Process Capability

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



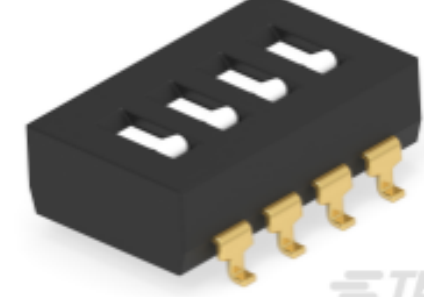
TE Part # 4-1825059-2  
ADF08STTR04=DIP S,FLUSH,SMT-GW



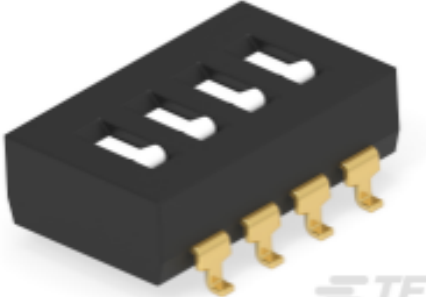
TE Part # 5-1825059-4  
ADF10STTR04=DIP S,FLUSH,SMT-GW



TE Part # 6-1825059-3  
ADF06STR04

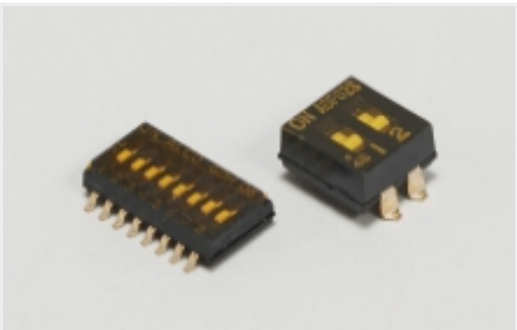


TE Part # 1-1825059-8  
ADF04STTR04=DIP S,FLUSH,SMT-GW



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

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

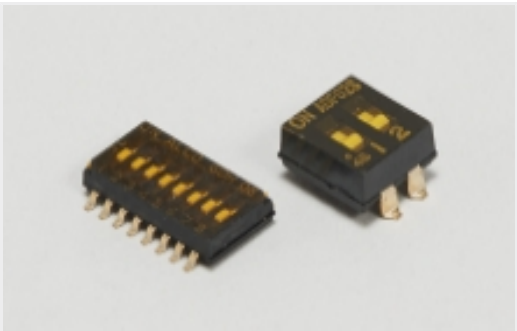


DIP & SIP Switches(66)



Rotary Switches(16)

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



DIP & SIP Switches(66)

Customers Also Bought



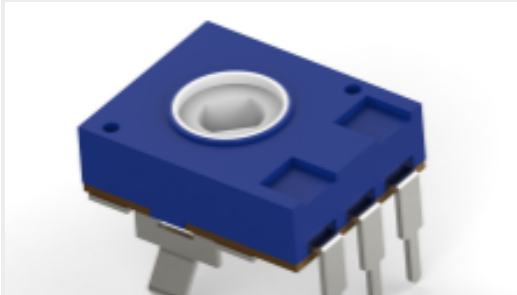
TE Part #1-87022-0  
[MOD II POST PLTD SN](#)



TE Part #6-102202-2  
[15 MODII HDR SRST SHRD LF](#)



TE Part #3-1618278-0  
[KC-16/12VDC=RELAY, PRESSURIZED](#)



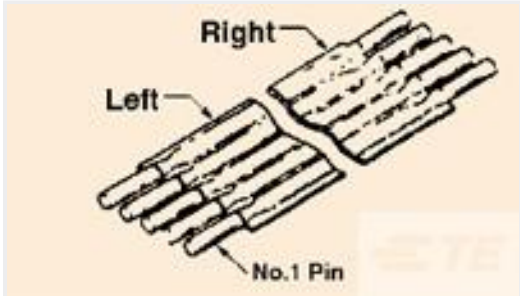
TE Part #2176394-6  
[51T 10K 20% LINEAR](#)



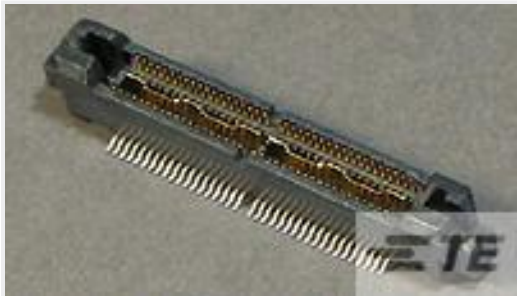
TE Part #1-1734741-2  
[.5 FPC VT ZIF Type-B 12 CONT](#)



TE Part #1SNK710064R0000  
[ZK10-3P-PV](#)



TE Part #1-6437138-3  
[FSN-21.6A-16](#)



TE Part #5767111-9  
[MICT,PLG,076,ASY,.025 TAPE CAP](#)



TE Part #YDIV40E13-98PAV001  
[RECP ASSY](#)



TE Part #YDIV43E23-35SAV001  
[RECP ASSY](#)



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