



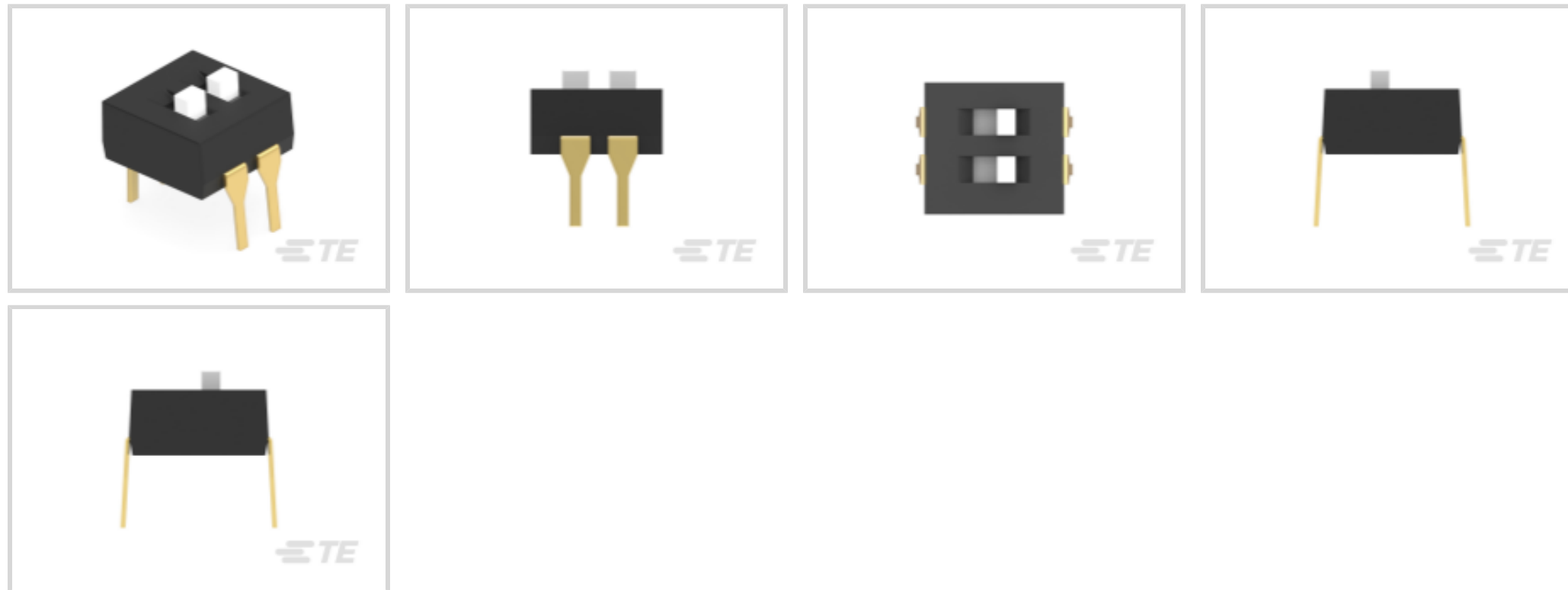
ALCOSWITCH | ALCOSWITCH DIP ADE, ALCOSWITCH DIP

TE Internal #: 1825057-1

DIP Switch, Gold Flash Contact Plating, Black, Polyphenylene Sulfide (PPS), 2 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: **No**

Number of Switches: **2**

### Features

#### Product Type Features

Sealed Device	No
DIP & SIP Switch Type	DIP
Actuator Style	Extended Actuator, Slide Actuator

#### Configuration Features

Number of Positions	2
Number of Switches	2
Configuration (Pole-Throw)	Single Pole - Single Throw

#### Electrical Characteristics

Contact Current Rating	1 A
Operating Voltage	5 VDC

#### Body Features

Actuator Color	White
Product Orientation	Vertical
Case Color	Black



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

	1.2 μin
Contact Underplating Material	Nickel
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]
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### Dimensions

Product Length	7.06 mm[.277 in]
Product Height	3.5 mm[.138 in]

### 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	Tube
Packaging Quantity	60

### 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 2025 (250)



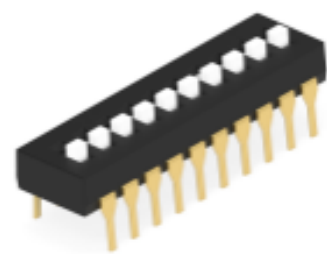
Candidate List Declared Against: JUNE 2025 (250)  
Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	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 # 1825057-9  
ADE1004=DIP SWITCH,EXT,THRU/HL



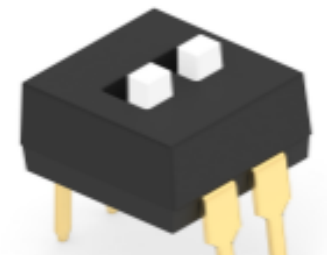
TE Part # 1825057-4  
ADE0504=DIP SWITCH,EXT,THRU/HL



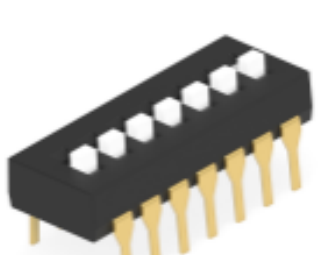
TE Part # 1825057-8  
ADE0904=DIP SWITCH,EXT,THRU/HL



TE Part # 1825057-2  
ADE0304=DIP SWITCH,EXT,THRU/HL



TE Part # 1825360-1  
ADE02A04=2 POS DIP SWITCH



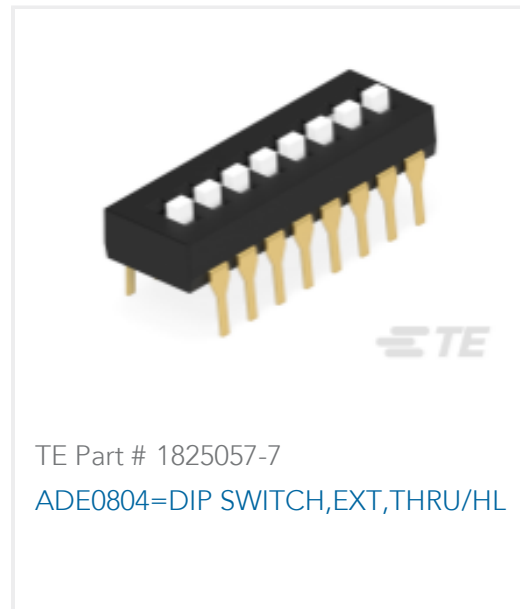
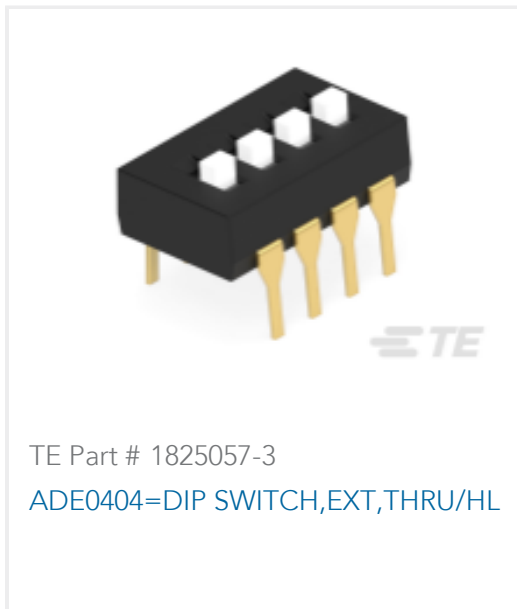
TE Part # 1825057-6  
ADE0704=DIP SWITCH,EXT,THRU/HL



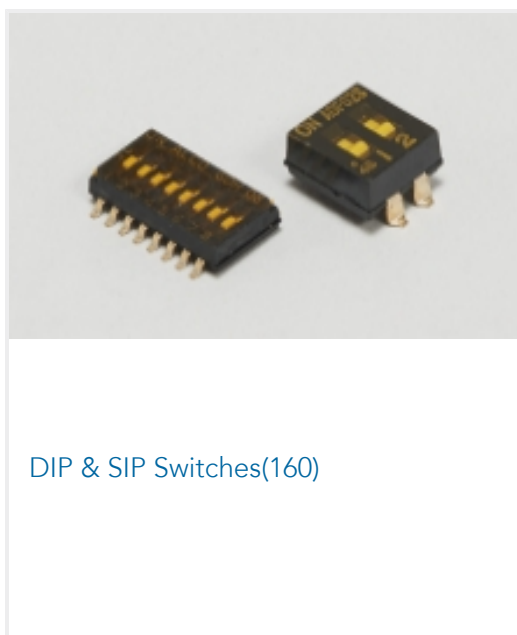
TE Part # 2-1825058-5  
ADE10S04=DIP SWTCH,EXT,SMT-GW



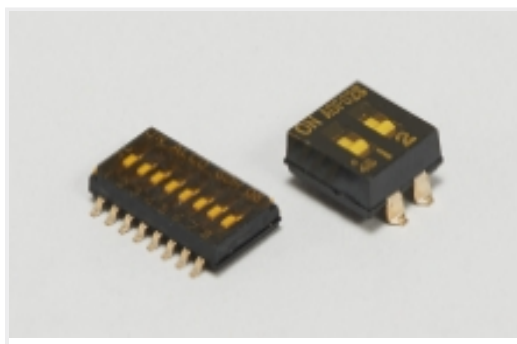
TE Part # 1825360-5  
ADE08A04=8 POS DIP SWITCH



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



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

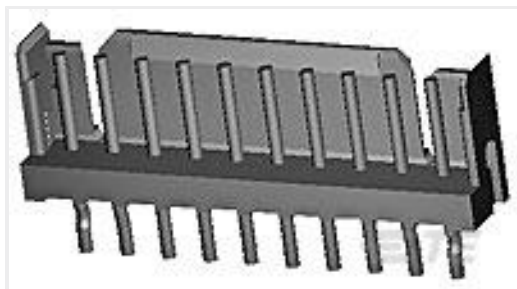
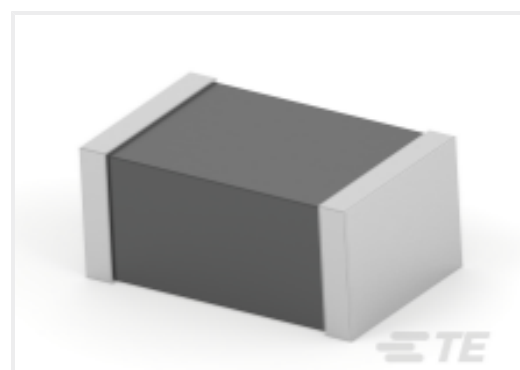
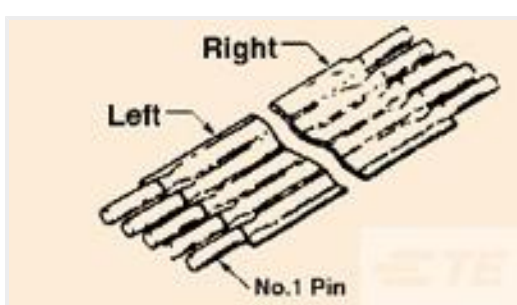


DIP &amp; SIP Switches(160)



Rotary Switches(16)

## Customers Also Bought

TE Part #6-292161-6  
CT P/HDR ASSY V 6P W/KINK BLACTE Part #368028-1  
STD POWER TIMER REC-W/O LATCHTE Part #641965-1  
03P UMNL PIN HDR ASSY V2 NATLTE Part #1825057-3  
ADE0404=DIP SWITCH,EXT,THRU/HLTE Part #2176343-2  
CRGCQ 1206 12R 1%TE Part #2176488-1  
BMC 0805 600R 25% K Gen CTE Part #2299683-2  
EP2.5 HDR ASSY 2P VERT W/O BOSS,  
TAPINGTE Part #2301994-9  
RJ45 JACK INT.MAG. 10/100 LED 1X1TE Part #3-1437130-5  
FSN-11A-7=NOMEX FS STDTE Part #1-1414312-0  
V23134M0052X440-EV-CBOX

## Documents

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1825057-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1825057-1\\_A.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1825057-1\\_A.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