



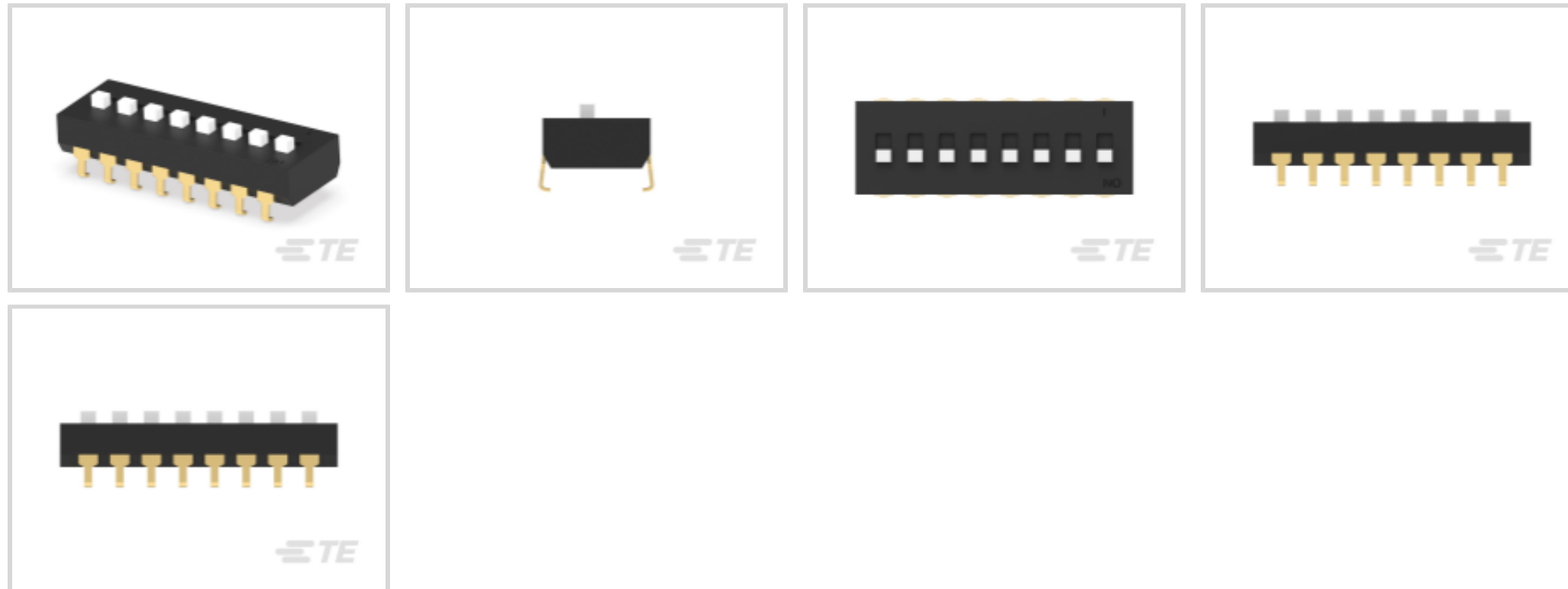
[Alcoswitch](#) | [Alcoswitch DIP](#), [Alcoswitch DIP ADE](#)

TE Internal #: 1-1825058-9

DIP & SIP Switches, Gold Flash, Black, Polyphenylene Sulfide (PPS),  
8 Switch, -30 – 85 °C, DIP, Extended / Slide Actuator Style,  
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: **8**

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	8
Number of Switches	8
Configuration (Pole-Throw)	Single Pole - Single Throw

### Electrical Characteristics

Contact Current Rating	1 A
Operating Voltage	5 VDC

### Body Features

Actuator Color	White
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 Flash
Switch Contact Plating Material	Gold Flash
Contact Base Material	Copper Alloy

### Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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### Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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### Dimensions

Product Length	22.3 mm[.878 in]
Product Height	3.5 mm[.138 in]

### Usage Conditions

Operating Temperature Range	-30 – 85 °C
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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 Quantity	20
Packaging Method	Tube

### 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)



Candidate List Declared Against: JAN 2024  
(240)

Does not contain REACH SVHC

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

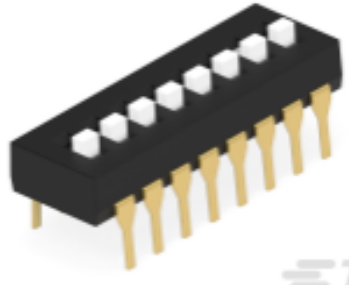
Solder Process Capability

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>

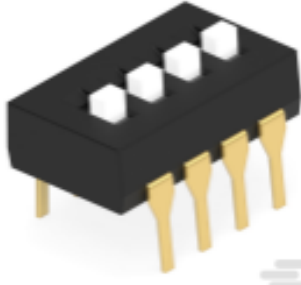
## Compatible Parts



TE Part # 1825057-7  
ADE0804=DIP SWITCH,EXT,THRU/HL



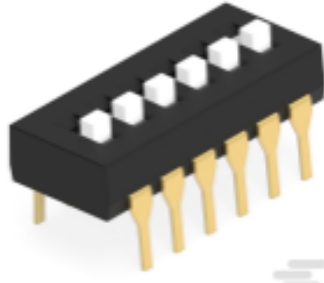
TE Part # 1825057-1  
ADE0204=DIP SWITCH,EXT,THRU/HL



TE Part # 1825057-3  
ADE0404=DIP SWITCH,EXT,THRU/HL



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



TE Part # 1825057-5  
ADE0604=DIP SWITCH,EXT,THRU/HL

TE Part # 1-1825058-3  
ADE06S04=DIP SWTCH,EXT,SMT-GW

TE Part # 1-1825058-6  
ADE07S04=DIP SWITCH,EXT,SMT-GW

TE Part # 1825058-4  
ADE03S04=DIP SWITCH,EXT,SMT-GW

TE Part # 3-1825058-1  
ADE04SATR04, DIP SW, NO CAP

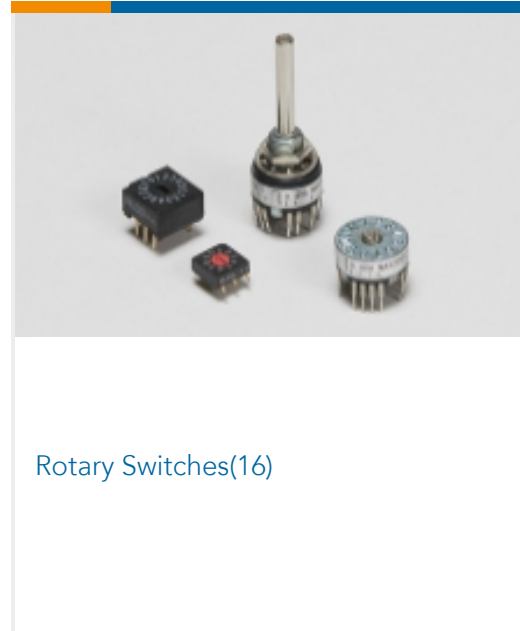
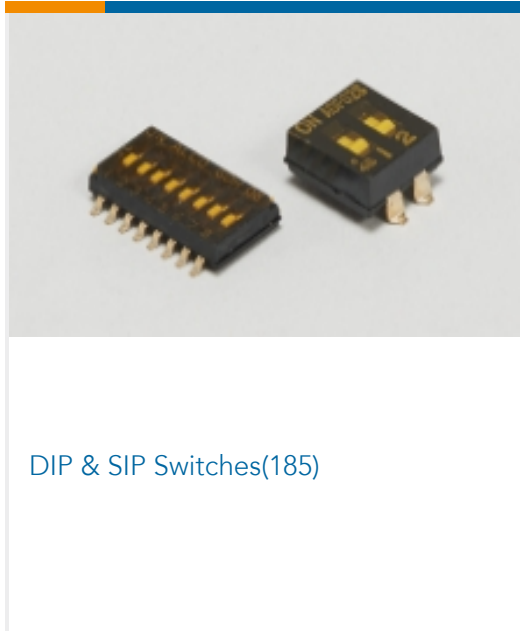
TE Part # 2-1825058-0  
ADE08SA04=DIP SWITCH,EXT,SMT-JL

TE Part # 3-1825058-2  
ADE02STR04

TE Part # 3-1825058-8  
ADE08STR04



### Also in the Series | Alcoswitch DIP

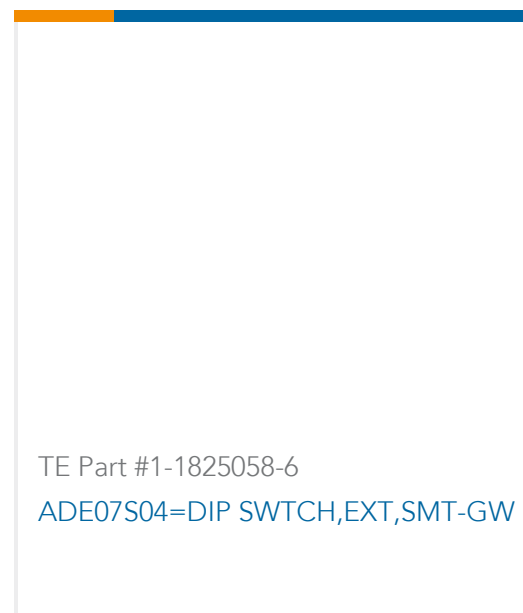


### Also in the Series | Alcoswitch DIP ADE



### Customers Also Bought





## Documents

### Product Drawings

[ADE08S04=DIP SWITCH,EXT,SMT-GW](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1825058-9\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1825058-9\\_C.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1825058-9\\_C.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