



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 Actuator, Slide Actuator

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)
---------------	-----------------------------

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 PCB	Surface Mount
---------------------------	---------------

Housing Features

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

Dimensions

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

Usage Conditions

Operating Temperature Range	-30 – 85 °C[-22 – 185 °F]
-----------------------------	---------------------------

Operation/Application

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

Industry Standards

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

Packaging Features

Packaging Method	Tube
Packaging Quantity	20

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	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) 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

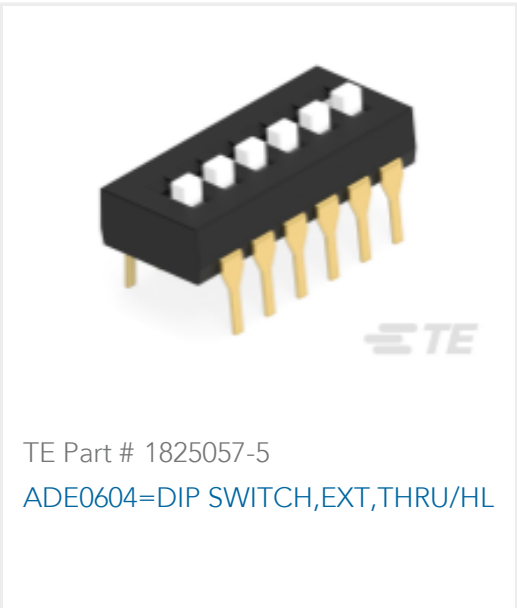
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 260°C

Product Compliance Disclaimer

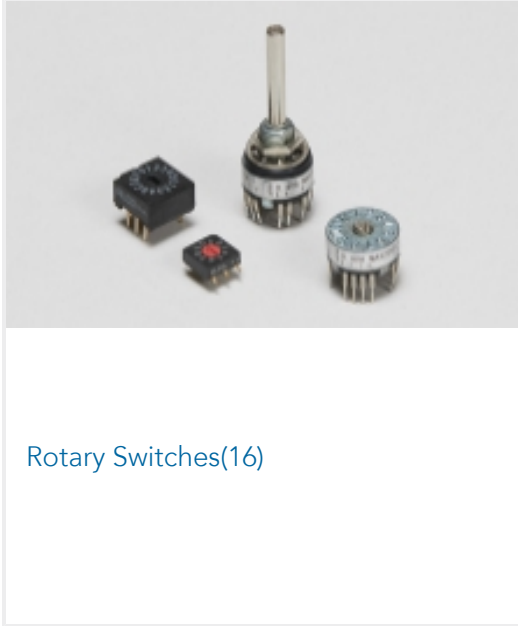
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1825057-4 ADE0504=DIP SWITCH,EXT,THRU/HL	 TE Part # 3-1825058-2 ADE02STR04	 TE Part # 1-1825058-3 ADE06S04=DIP SWITCH,EXT,SMT-GW	 TE Part # 3-1825058-8 ADE08STR04
 TE Part # 2-1825058-0 ADE08SA04=DIP SWITCH,EXT,SMT-JL	 TE Part # 3-1825058-1 ADE04SATR04, DIP SW, NO CAP	 TE Part # 1825057-1 ADE0204=DIP SWITCH,EXT,THRU/HL	 TE Part # 1825057-3 ADE0404=DIP SWITCH,EXT,THRU/HL
 TE Part # 1825057-7 ADE0804=DIP SWITCH,EXT,THRU/HL	 TE Part # 1825058-4 ADE03S04=DIP SWITCH,EXT,SMT-GW	 TE Part # 4-1825058-0 ADE10STR04	 TE Part # 1-1825058-6 ADE07S04=DIP SWITCH,EXT,SMT-GW



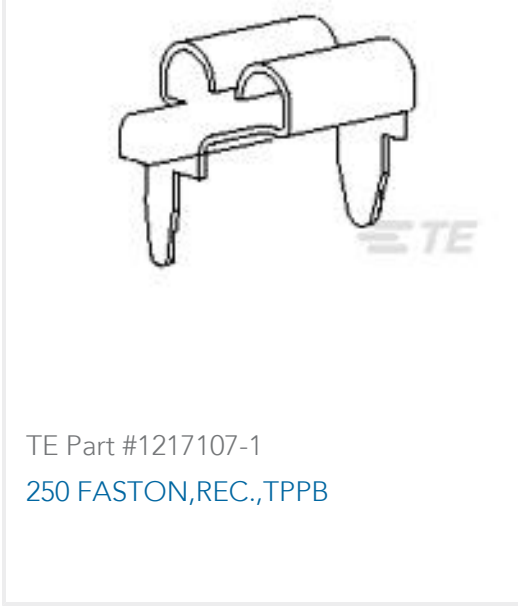
Also in the Series | [ALCOSWITCH DIP](#)



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



Customers Also Bought



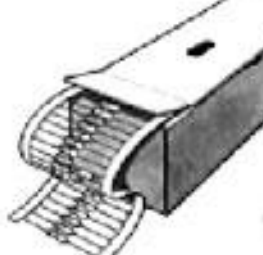




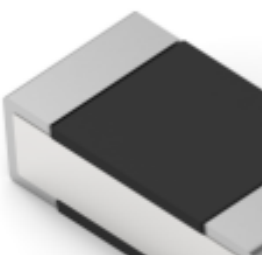
TE Part #1-1625812-0
3631B 330UH 10% FIO



TE Part #7-1625890-0
2W SM M/OX 5% 82K



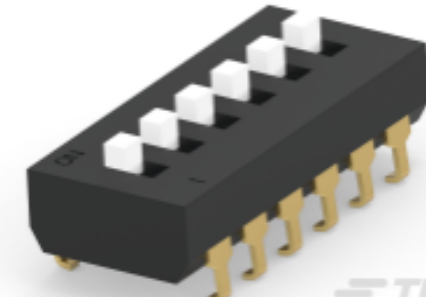
TE Part #2176083-7
EP 5W (S) 100R 5%



TE Part #9-2176312-4
RP 1E 0.1W 115K 0.1% 25PPM 1K RL



TE Part #1-2176329-5
CRGP 1210 150R 1%



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

Documents

Product Drawings

ADE08S04=DIP SWTCH,EXT,SMT-GW

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-1825058-9_C1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1825058-9_C1.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1825058-9_C1.3d_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