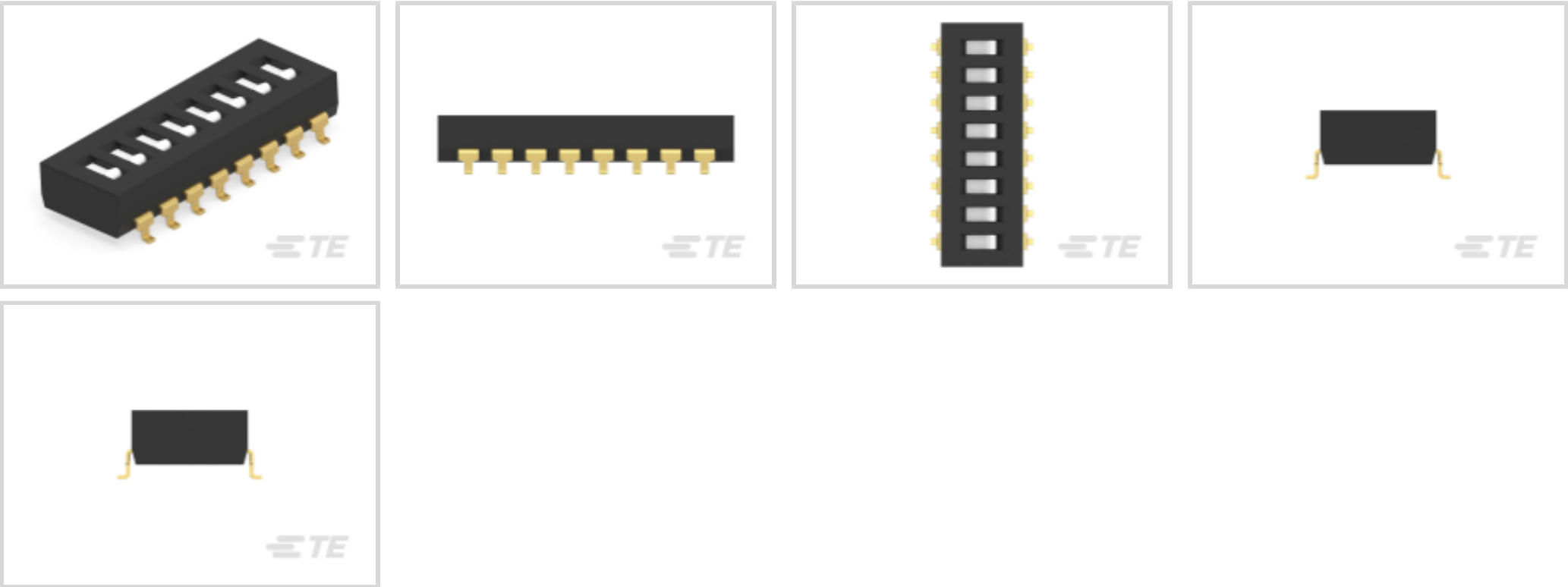




Switches > DIP & SIP Switches



DIP & SIP Switch Type: DIP

Switch Contact Plating Material: Gold Flash

Case Color: Black

Case Material: Polyphenylene Sulfide (PPS)

Sealed Device: No

Features

Product Type Features

Leg Style	Gull Wing
DIP & SIP Switch Type	DIP
Sealed Device	No
Actuator Style	Flush 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)
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Contact Features

Contact Underplating Material	Nickel
	1.2 µin
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
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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 Method	Tape & Reel
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	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)



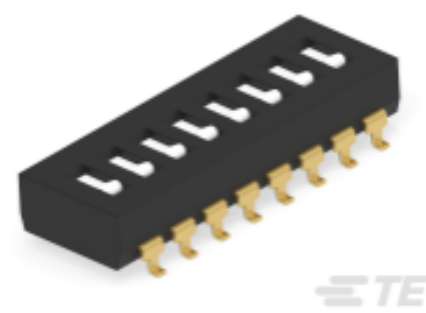
Candidate List Declared Against: JAN 2025 (247)
Does not contain REACH SVHC

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

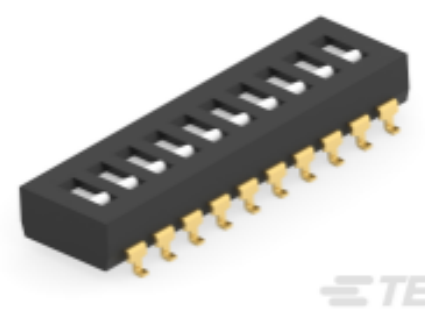
Product Compliance Disclaimer

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



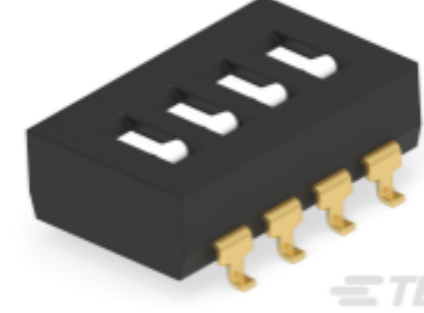
TE Part # 4-1825059-2
ADF08STTR04=DIP S,FLUSH,SMT-GW



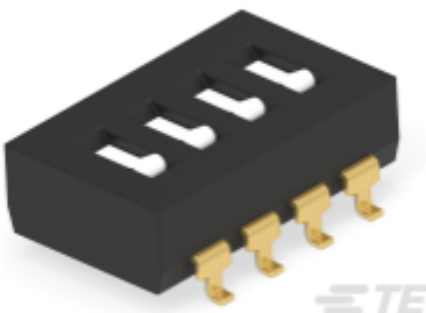
TE Part # 5-1825059-4
ADF10STTR04=DIP S,FLUSH,SMT-GW



TE Part # 6-1825059-3
ADF06STR04



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



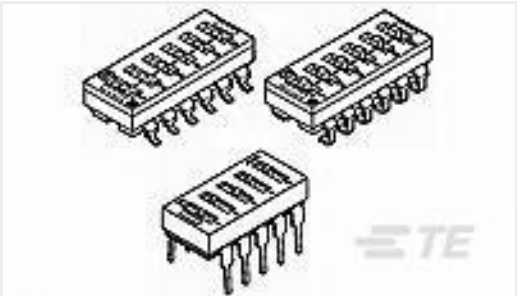
TE Part # 1-1825059-3
ADF04S04=DIP SWT,FLUSH,SMT-GW

Also in the Series | Alcoswitch ADF



DIP & SIP Switches(10)

Customers Also Bought



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



TE Part #1775441-7
EMIX CONN., 1.5MM PITCH, RCPT, HSG, 7P



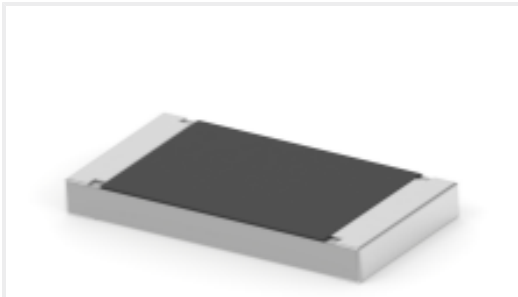
TE Part #1-2016698-6
RF CA,UMCC GEN4-GEN4,1.13MM CABLE,L200MM



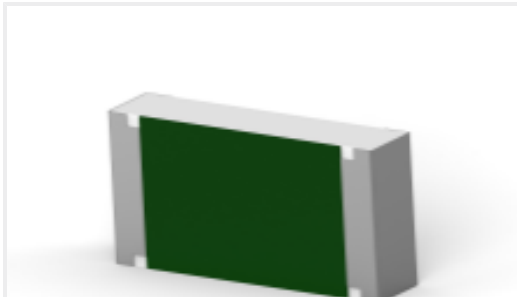
TE Part #8-2176381-8
RQ 0805 100K 0.1% 10PPM 5K RL



TE Part #5520258-2
MJ,TE,6P/4C,PNL STOPS,TRAY P



TE Part #2176350-3
CRGCQ 2512 2R2 5%



TE Part #7-2176397-6
3502 1K3 1%



TE Part #8-2176306-4
RP 1E 0.1W 8K45 0.1% 25PPM 5K RL



TE Part #ANT-DB1-LCD-SMA
Antenna 2.4/5.8GHz Dipole Tilt Swivel SM



TE Part #2-1393844-3
RM78702

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1825059-7_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1825059-7_B.3d_igs.zip

3-1825059-7

DIP Switch, Gold Flash Contact Plating, Black, Polyphenylene Sulfide (PPS), 8 Switch,
-30 – 85 °C, Flush Actuator / Slide Actuator, Alcoswitch ADF



English

Customer View Model

[ENG_CVM_CVM_3-1825059-7_B.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