2-1825059-4 ✔ ACTIVE

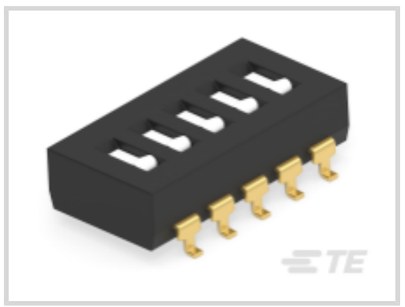
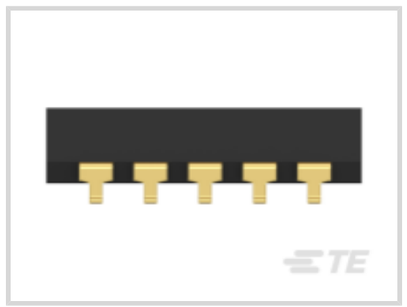
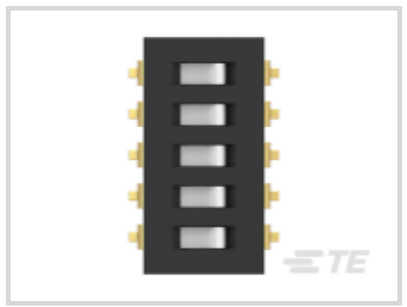
ALCOSWITCH | ALCOSWITCH DIP ADF, ALCOSWITCH DIP

TE Internal #: 2-1825059-4

DIP Switch, Gold Flash Contact Plating, Black, Polyphenylene Sulfide (PPS), Sealed, 5 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: **Yes**

Number of Switches: **5**

Features

Product Type Features

Leg Style	Gull Wing
Sealed Device	Yes
DIP & SIP Switch Type	DIP
Actuator Style	Flush Actuator, Slide Actuator

Configuration Features

Number of Positions	5
Number of Switches	5
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

Case Color	Black
Case Material	Polyphenylene Sulfide (PPS)

Contact Features

	1.2 µin
PCB Contact Termination Area Plating Material	Nickel
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	14.68 mm[.578 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	Tape & Reel
Packaging Quantity	750

Product Compliance

For compliance documentation, visit the product page on TE.com>

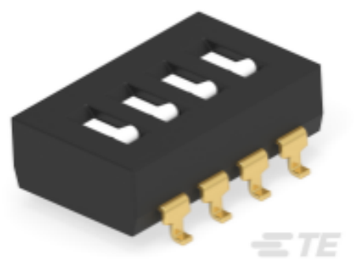
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)

	Candidate List Declared Against: JAN 2025 (247) 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	Reflow solder capable to 260°C

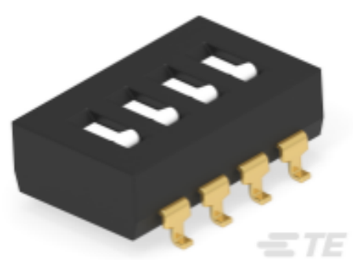
Product Compliance Disclaimer

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

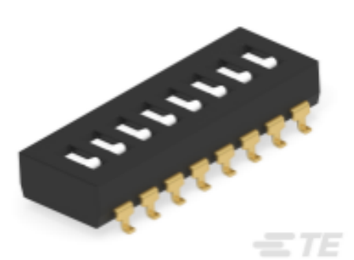


TE Part # 1-1825059-8
ADF04STTR04=DIP S,FLUSH,SMT-GW



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

TE Part # 6-1825059-3
ADF06STR04

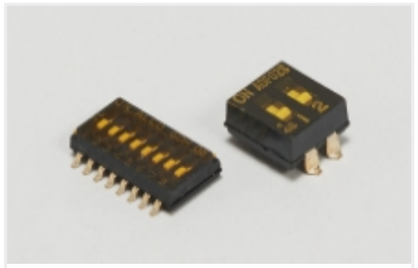


TE Part # 4-1825059-2
ADF08STTR04=DIP S,FLUSH,SMT-GW



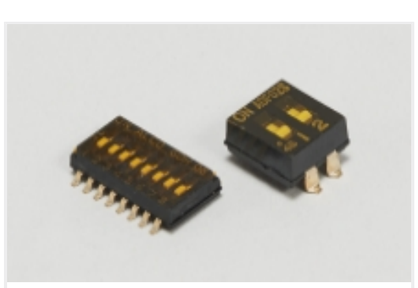
TE Part # 5-1825059-4
ADF10STTR04=DIP S,FLUSH,SMT-GW

Also in the Series | ALCOSWITCH DIP ADF



DIP & SIP Switches(160)

Also in the Series | ALCOSWITCH DIP

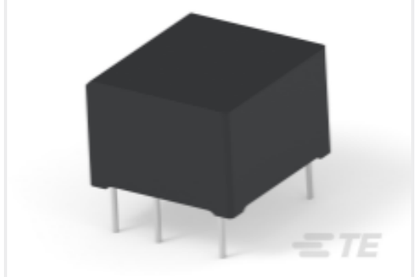


DIP & SIP Switches(160)

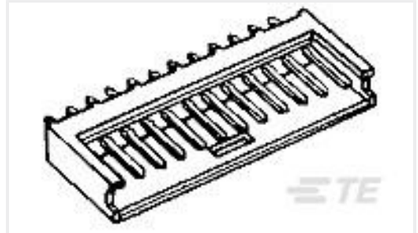


Rotary Switches(16)

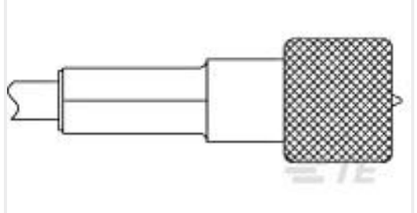
Customers Also Bought



TE Part #800069-SF
IT249



TE Part #280371-1
4P AMPMODU II SHRD HDR, ST, TIN



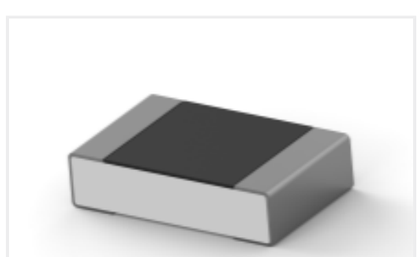
TE Part #1466328-1
132-0115-0002=PLUG,STR GC-50



TE Part #1624094-1
3613C 10UH 10%



TE Part #8-2176091-9
RP 2A 0.25W 499R 0.1% 25PPM 1K RL



TE Part #9-2176374-7
RQ 0805 1K07 0.1% 10PPM 1K RL



TE Part #1-2377477-1
6POS,TAB1.5X0.64,HDR ASSY, 180DEG,COD A



TE Part #1-2439028-7
HCP10A, Std Force,0.187 Term. Smt Roller

TE Part #2-1977120-7
FSM14JHX=6MM TACT SWITCH, HIGH TEMP



TE Part #4-2103177-6
PLUG ASSY, KEY F, FA,CPA, HVA280-2PHI XE

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1825059-4_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1825059-4_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1825059-4_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

ADE _ADP_ADF_Datasheet

English