1825059-6 ✔ ACTIVE

ALCOSWITCH | ALCOSWITCH DIP, ALCOSWITCH DIP ADF

TE Internal #: 1825059-6

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

Number of Switches: **2**

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	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

Sealing Method	Sealing Tape
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	7.06 mm[.278 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>

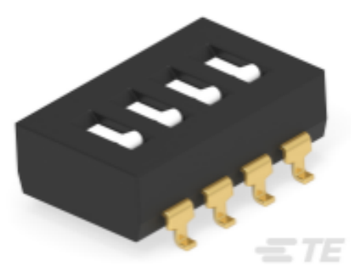
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	

	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

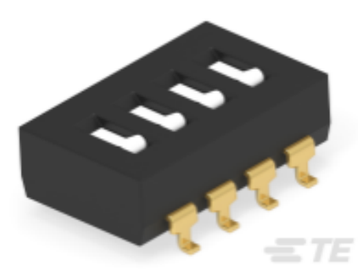
Product Compliance Disclaimer

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



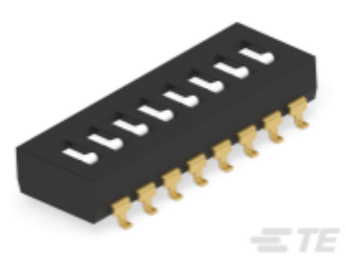
TE Part # 1-1825059-8
ADF04STTR04=DIP S,FLUSH,SMT-GW



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

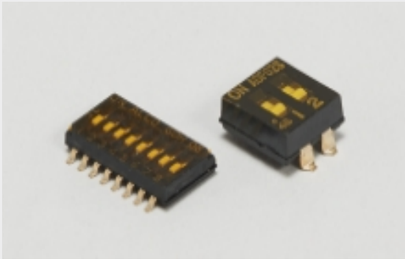
TE Part # 1814425-3
ADF02STTR04900

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



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

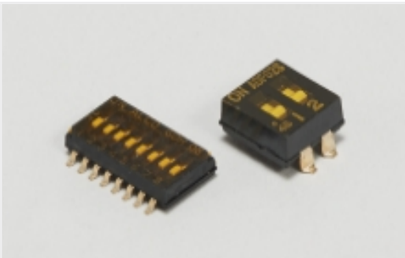
Also in the Series | ALCOSWITCH DIP



DIP & SIP Switches(66)

Rotary Switches(16)

Also in the Series | ALCOSWITCH DIP ADF



DIP & SIP Switches(66)

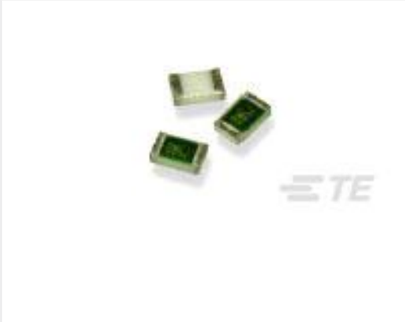
Customers Also Bought

TE Part #800774-SF
FN2060B-16-06

TE Part #1-641974-1
12P UMNL PIN HDR ASSY BLK

TE Part #CAT-104MTA-PVUNH
PCB Header: Polyester, Vertical, Unshrouded, No Mating Alignment

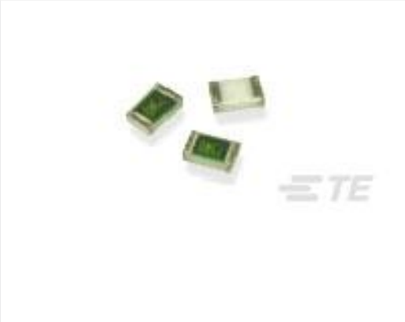
TE Part #794783-1
04P UMNL HDR ASSY,BLACK



TE Part #1614881-8
CPF0603 15K 0.1% 25PPM 1K RL

TE Part #4-1623929-1
CFR200 5% 47K

TE Part #8-1744056-2
3.96 EP HDR ASSY 2P R/A HT,TAPE



TE Part #4-2176089-1
RP 1J 0.166W 29K4 0.1% 25PPM 1K RL

TE Part #1-5353190-0
.6FHR04H,140,S,GIG,08/Sn,TR,NSYes

Documents

Product Drawings

ADF02STTR04=DIP S,FLUSH,SMT-GW

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1825059-6_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1825059-6_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1825059-6_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