



Relays, Contactors & Switches > Switches > DIP & SIP Switches



Product Type: **Switch**
Contact Mating Area Plating Material: **Gold Flash**
Housing Color: **Black**
Housing Material: **Polyphenylene Sulfide (PPS)**
Auto-Insertable: **Yes**

Features

Product Type Features

Product Type	Switch
Sealed	No
Switch Type	DIP
Actuator Style	Flush, Slide

Configuration Features

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

Electrical Characteristics

Voltage Rating	5 VDC
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Body Features

Actuator Color	White
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Contact Features

	1.2 µin
Solder Tail Contact Plating	Nickel
Contact Mating Area Plating Material	Gold Flash
Auto-Insertable	Yes
Contact Current Rating	1 A



Contact Base Material	Copper Alloy
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Termination Features

Termination Style	Outside L
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Mechanical Attachment

Mounting Type	Surface Mount
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Housing Features

Housing Color	Black
Housing Material	Polyphenylene Sulfide (PPS)
Centerline	2.54 mm[.1 in]

Dimensions

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

Usage Conditions

Operating Temperature Range	-30 – 85 °C
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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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) 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 Model / Part # 1-1825059-3
ADF04S04=DIP SWT,FLUSH,SMT-GW



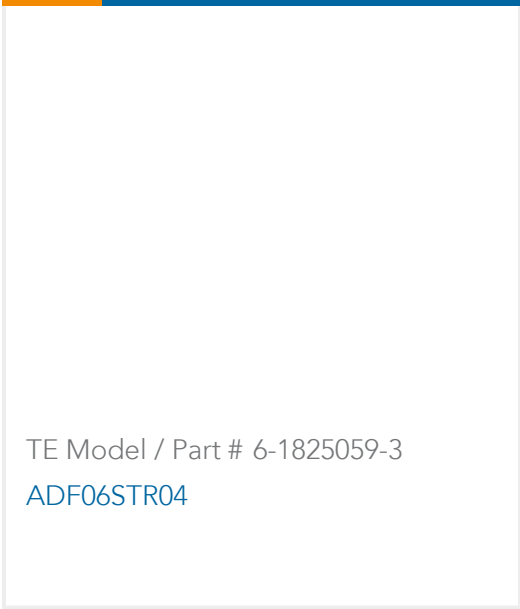
TE Model / Part # 4-1825059-2
ADF08STTR04=DIP S,FLUSH,SMT-GW



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

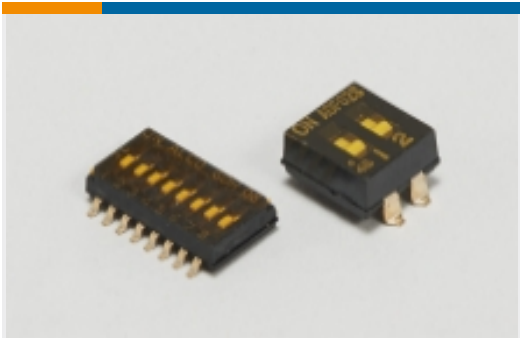


TE Model / Part # 5-1825059-4
ADF10STTR04=DIP S,FLUSH,SMT-GW



TE Model / Part # 6-1825059-3
ADF06STR04

Also in the Series | Alcoswitch ADF

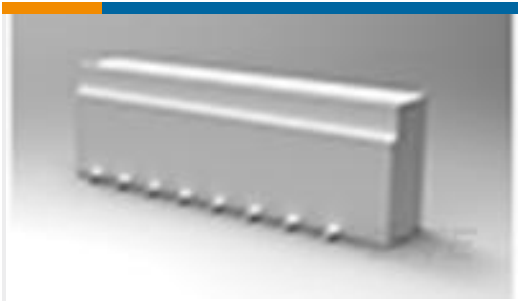


DIP & SIP Switches(6)

Customers Also Bought



TE Model / Part #1-1734035-1
MINI USB, TYPE B, R/A, SMT



TE Model / Part #2-84982-0
1MM FFC SMT V ASSY 20P EMBOSS



TE Model / Part #1625812-2
3631B 100UH 15% FIO



TE Model / Part #2013289-2
SEMI-HARD TRAY DDR3 204P 5.2H
STD Au0.25



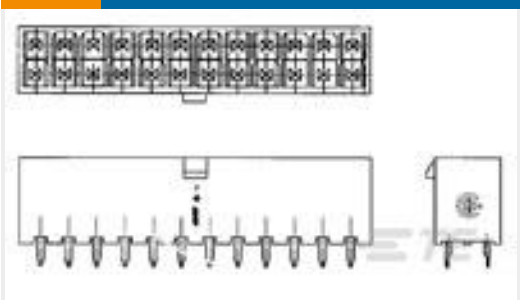
TE Model / Part #825440-8
OD 2 PINHDR 2X08P.



TE Model / Part #825440-2
MOD 2 PINHDR 2X02P.



TE Model / Part #826634-8
08P MODU 2 PIN HDR



TE Model / Part #1586038-4
4P VRT HDR VAL-U-LOK V0



TE Model / Part #1825006-3
GDS02S04=DIP SW,SLIDE,SMT

Documents

Product Drawings

ADF08S04=DIP SWT,FLUSH,SMT-GW

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1825059-7_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1825059-7_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1825059-7_A.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

Product Environmental Compliance

TE Material Declaration

English