



Search by part # or keyword

Products

Industries & Solutions

Resources

Shop TE

Sign In



[Reliable Switching Devices](#) > [Switches](#) > [DIP & SIP Switches](#)

4-1825059-2

Alcoswitch DIP, DIP & SIP Switches, Switch, Gold Flash, Black, Polyphenylene Sulfide (PPS), Auto-Insertable, Sealed, 8 Switches



Alcoswitch | Alcoswitch DIP , Alcoswitch DIP ADF

TE Internal #: **4-1825059-2**

TE Internal Description: **ADF08STTR04=DIP S,FLUSH,SMT-GW**

Alias #: **ADF08STTR04**

Product Type : **Switch**

Contact Mating Area Plating Material : **Gold Flash**

Housing Color : **Black**

Housing Material : **Polyphenylene Sulfide (PPS)**

Auto-Insertable : **Yes**

[Digital Datasheet](#)



ORDER SAMPLES

Compatible Parts & Tooling

Purchase items directly from TE.com

We are here to help!

Get in touch with our product experts.



CHAT WITH US



EMAIL US



CALL US

Documents

Features

Product Compliance

Product Drawings

ADF08STTR04=DIP S,FLUSH,SMT-GW

[ADF08STTR04=DIP S,FLUSH,SMT-GW](#)

English

CAD Files

PCB Design

[Download symbol & footprint \(SnapEDA\)](#)

[Download symbol & footprint \(Ultra Librarian\)](#)

3D PDF

[3D_CVM_CVM_4-1825059-2_A.pdf](#)

3D

Customer View Model

[ENG_CVM_CVM_4-1825059-2_A.2d_dxf.zip](#)

English

[ENG_CVM_CVM_4-1825059-2_A.3d_igs.zip](#)

English

[ENG_CVM_CVM_4-1825059-2_A.3d_stp.zip](#)

English

Datasheets &

SWITCHES_CORE_PROGRAM_CATALOG



Catalog Pages

[↓ ENG_CS_1308111-1_SWITCHES_CORE_PROGRAM_CATALOG_0308.pdf](#)

English

Product Environmental Compliance

MD_4-1825059-2_07292013657_dmtec

[↓ ENG_PC_MD_4-1825059-2_B\(969683\).xlsx](#)

English

MD_4-1825059-2_07292013657_dmtec

[↓ ENG_PC_MD_4-1825059-2_B\(396688\).xml](#)

English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features

Product Type : **Switch**

Sealed : **Yes**

Switch Type : **DIP**

Actuator Style : **Flush, Slide**

Configuration Features

Number of Switches : **8**

Configuration (Pole-Throw) : **Single Pole - Single Throw**

Number of Positions : **8**

Electrical Characteristics

Voltage Rating (VDC): **5**

Body Features

Actuator Color : **White**

Seal Type : **Tape**

Contact Features

Contact Mating Area Plating Material : **Gold Flash**

Auto-Insertable : **Yes**

Contact Current Rating (A): **1**

Contact Base Material : **Copper Alloy**

Solder Tail Contact Plating : **Nickel**

Contact Mating Area Plating Thickness (µin): **1.2**

Termination Features

Termination Style : **Outside L**

Mechanical Attachment

Mounting Type : **Surface Mount**

Housing Features

Housing Color : **Black**

Housing Material : **Polyphenylene Sulfide (PPS)**

Centerline : **2.54 mm [.1 in]**

Dimensions

Height : **3.5 mm [.138 in]**

Length : **22.3 mm [.878 in]**

Usage Conditions	Operating Temperature Range (°C): -30 – 85
Industry Standards	UL Flammability Rating : UL 94V-0
Packaging Features	Packaging Quantity : 750 Packaging Method : Tape & Reel
Statement of Compliance	Statement of Compliance pdf

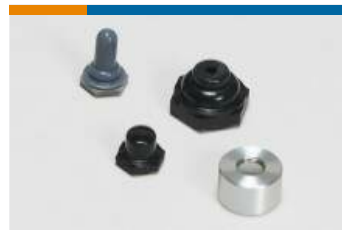
Also in the Series | [Alcoswitch DIP](#)



[DIP & SIP Switches \(256\)](#)



[Rotary Switches \(34\)](#)



[Switch Boots & Accessories \(1\)](#)

Also in the Series | [Alcoswitch DIP ADF](#)



[DIP & SIP Switches \(49\)](#)

