



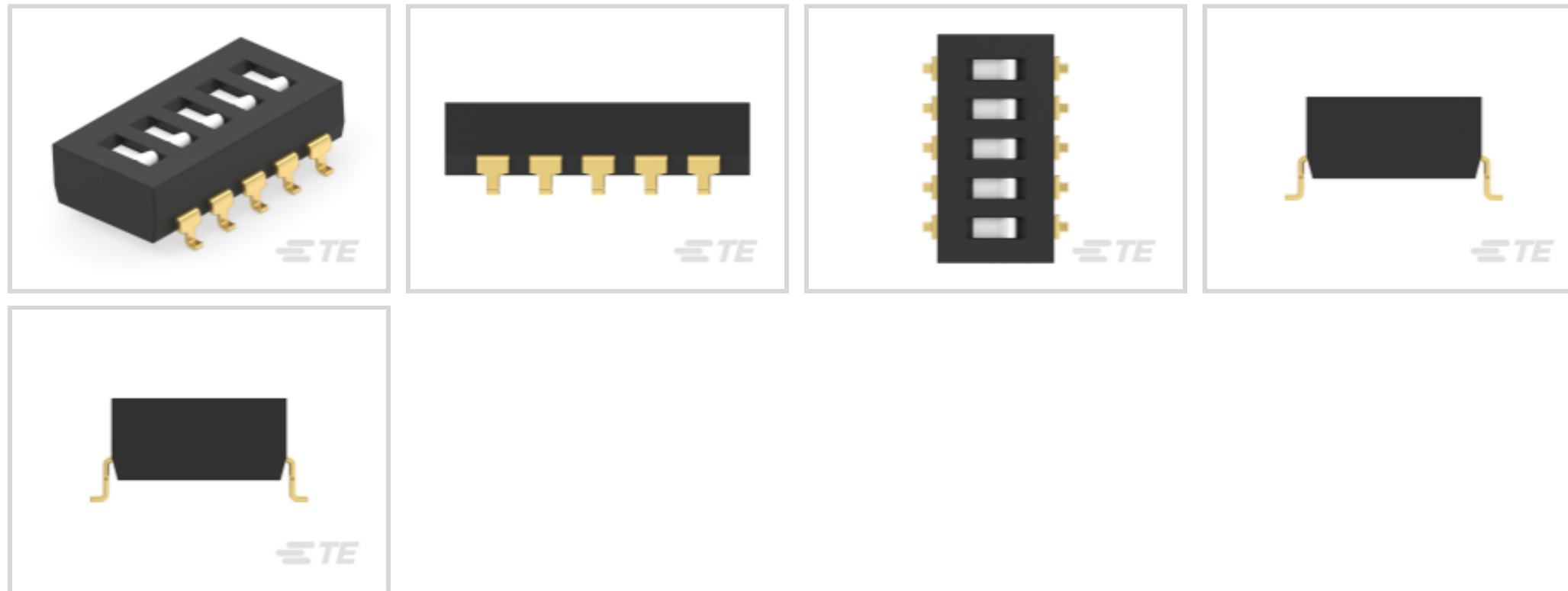
ALCOSWITCH | ALCOSWITCH DIP ADF, ALCOSWITCH DIP

TE Internal #: 1-1825059-9

DIP Switch, Gold Flash Contact Plating, Black, Polyphenylene Sulfide (PPS), 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: **No**

Number of Switches: **5**

Features

Product Type Features

Leg Style	Gull Wing
Sealed Device	No
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

Actuator Color	White
Case Color	Black



Case Material	Polyphenylene Sulfide (PPS)
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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
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Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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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]
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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	30

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



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



TE Part # 6-1825059-3
ADF06STR04

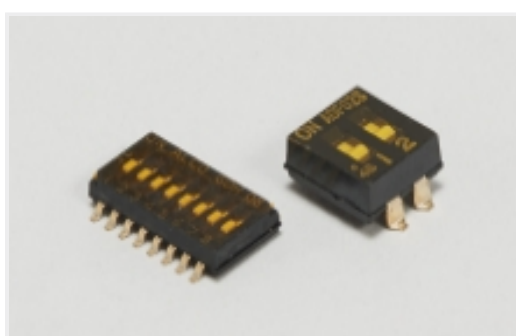


TE Part # 1-1825059-8
ADF04STTR04=DIP S,FLUSH,SMT-GW



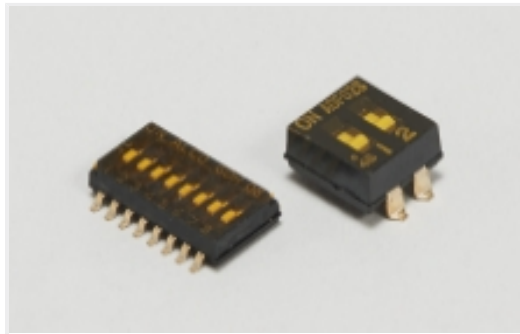
TE Part # 1-1825059-3
ADF04S04=DIP SWT,FLUSH,SMT-GW

Also in the Series | ALCOSWITCH DIP ADF



DIP & SIP Switches(160)

Also in the Series | ALCOSWITCH DIP



DIP & SIP Switches(160)



Rotary Switches(16)

Customers Also Bought



TE Part #NB11652001
ATUM-6/2-0-STK



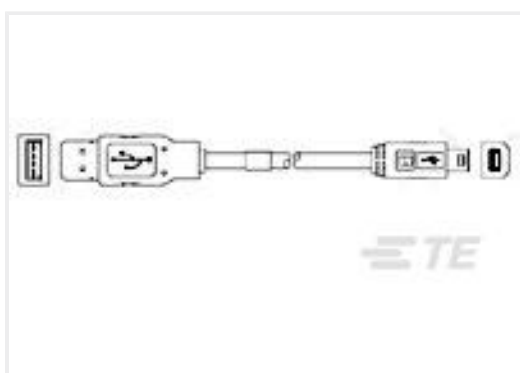
TE Part #350826-1
04P UMNL HDR ASSY PC 94VO



TE Part #1410186-1
MULTIGIG RT T2 .8" BP H-LFT



TE Part #1410187-3
MULTIGIG RT T2 7RW DC DF CT



TE Part #1487595-3
USB, A-B, 28/26, BLACK, .83M



TE Part #1-1617073-4
3SBC2002A2 = M39016/13-057P



TE Part #2301995-4
RJ45 JACK INT.MAG. 1GB LED 1X1 VERT.



TE Part #2309407-1
DDR4 SODIMM 260P 4.0H STD



TE Part #2311765-1
AMPL REC, HD20, R/A, 9P, S/L, .318



TE Part #1-2364700-3
AVH25 FLT SS MT RNG GRN 12V16A

Documents

Product Drawings

[ADF05S04=DIP SWT,FLUSH,SMT-GW](#)

English

CAD Files

[3D PDF](#)

[3D](#)



Customer View Model

[ENG_CVM_CVM_1-1825059-9_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1825059-9_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1825059-9_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English

[ADE_ADP_ADF_Datasheet](#)

English