

1825006-3 ✓ ACTIVE

ALCOSWITCH | ALCOSWITCH DIP GDS, ALCOSWITCH DIP

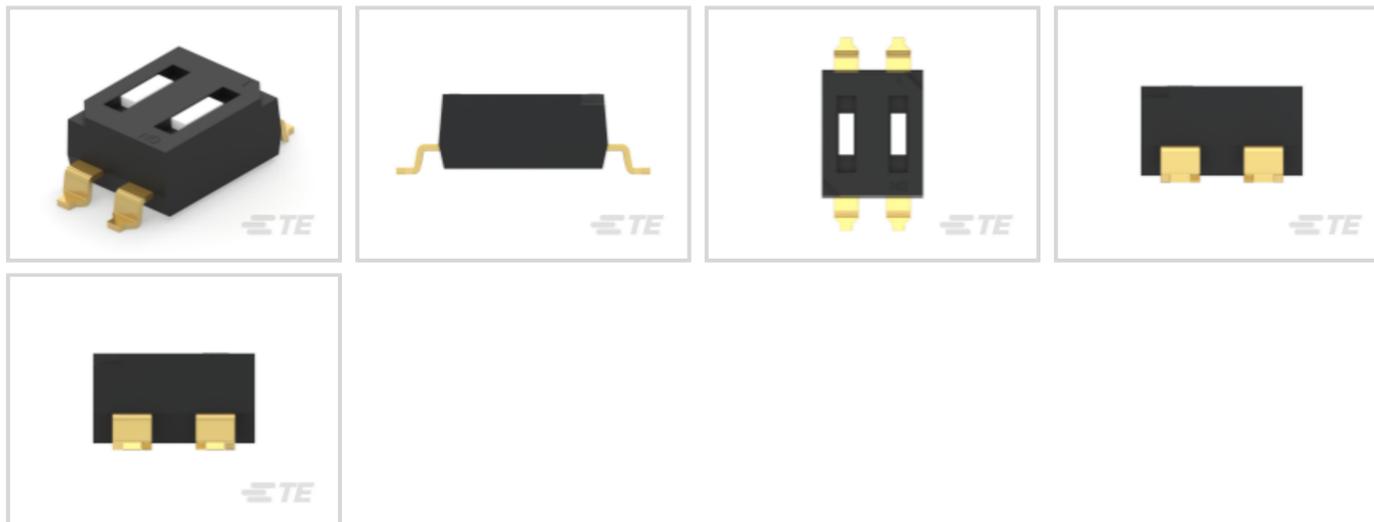
TE Internal #: 1825006-3

DIP Switch, Gold Contact Plating, Black, Polyphenylene Sulfide (PPS), Sealed, 2 Switch, -45 – 100 °C [-49 – 212 °F], Slide Actuator, ALCOSWITCH DIP

[View on TE.com >](#)



Switches > DIP & SIP Switches



Switch Contact Plating Material: **Gold**

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	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	50 VDC

### Body Features

Sealing Method	Sealing Tape
Actuator Color	White



Product Orientation	Vertical
Case Color	Black
Case Material	Polyphenylene Sulfide (PPS)

#### Contact Features

	10 µin
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold
Switch Contact Plating Material	Gold
Contact Base Material	Copper Alloy

#### Termination Features

Termination Post & Tail Length	4.3 mm[.169 in]
Termination Method to PCB	Surface Mount

#### Housing Features

Low Profile	Yes
Centerline (Pitch)	2.54 mm[.1 in]

#### Dimensions

Product Length	4.93 mm[.194 in]
Product Height	2.7 mm[.106 in]

#### Usage Conditions

Operating Temperature Range	-45 – 100 °C[-49 – 212 °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	Tube
Packaging Quantity	90

#### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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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

Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Wave solder capable to 265°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 # 1825006-1  
GDS0204=DIP SW,SLIDE,THRU/HL



TE Part # 1-1825006-5  
GDS08S04=DIP SW,SLIDE,SMT



TE Part # 1825006-4  
GDS02STR04=DIP SW,SLIDE,SMT,TR



TE Part # 1-1825006-9  
GDS10S04=DIP SW,SLIDE,SMT



TE Part # 1-1825006-2  
GDS06STR04=DIP SW,SLIDE,SMT,TR



TE Part # 1825006-5  
GDS0404=DIP SW,SLIDE,THRU/HL



TE Part # 1825006-8  
GDS04STR04=DIP SW,SLIDE,SMT,TR



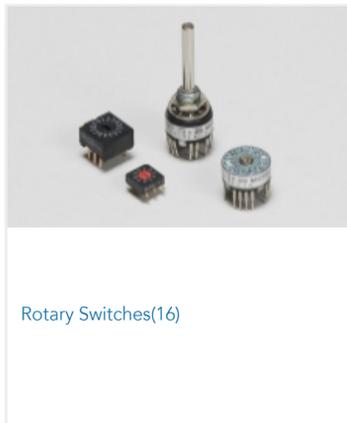
TE Part # 1-1825006-6  
GDS08STR04=DIP SW,SLIDE,SMT,TR



### Also in the Series | [ALCOSWITCH DIP GDS](#)



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



### Customers Also Bought



TE Part #154718-E  
SMCB 26 F AB VV 7-03 CL \* H007 137 E002



TE Part #926681-1  
UNIV.M-N-L.CAP HSG.



TE Part #2-1123723-2  
3.96 EP HDR ASSY 2P(YELLOW)



TE Part #1825057-4  
ADE0504=DIP SWITCH,EXT,THRU/HL



TE Part #7-1879352-2  
RR02 5% 300R AMMO



TE Part #2007464-1  
SFP+ 1x1 Cage Assy, PF,with Heatsink



TE Part #2-2176050-9  
RLP73K 1E R75 5% 5K RL



TE Part #6-2176070-0  
3521 3K0 1% 2W



TE Part #3-5338556-1  
8/8 MOD JACK ASSY SE



TE Part #6116173-4  
INV MJ,1X1,PNL GRD,SHLD,LED (Y/G)

## Documents

### Product Drawings

[GDS02S04=DIP SW,SLIDE,SMT](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1825006-3\\_O.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1825006-3\\_O.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1825006-3\\_O.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

[SWITCHES\\_CATALOG\\_SECTION\\_A\\_DIP\\_SWITCHES](#)

English