

1825006-7 ✓ ACTIVE

ALCOSWITCH | ALCOSWITCH DIP GDS, ALCOSWITCH DIP

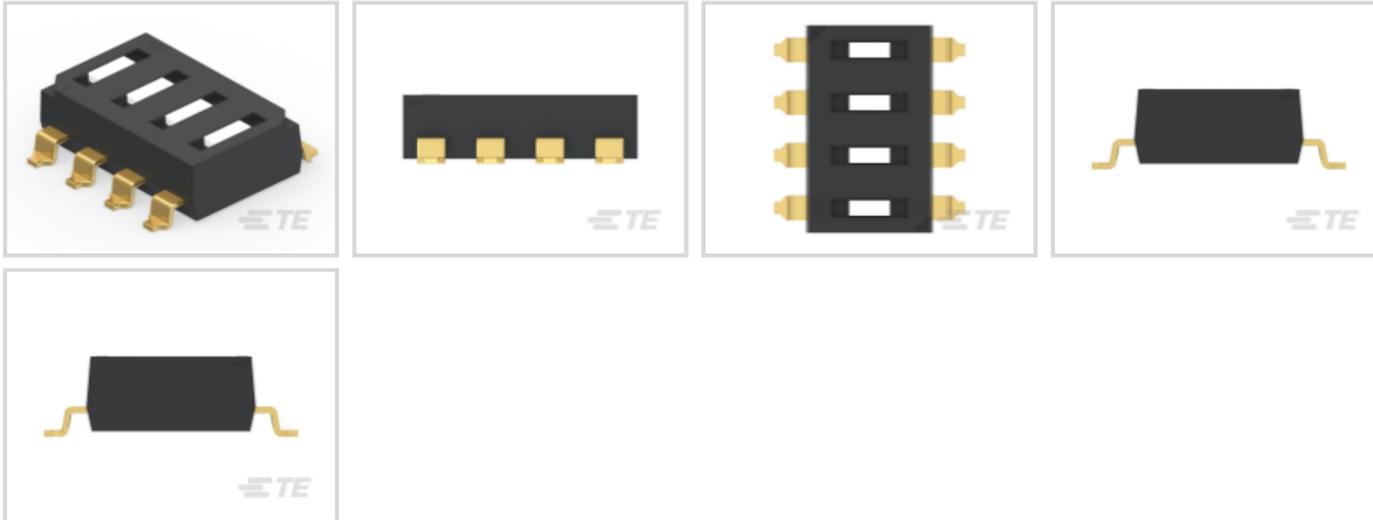
TE Internal #: 1825006-7

DIP Switch, Gold Contact Plating, Black, Polyphenylene Sulfide (PPS), Sealed, 4 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: **4**

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	4
Number of Switches	4
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	10.01 mm[.394 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	40

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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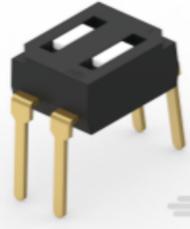
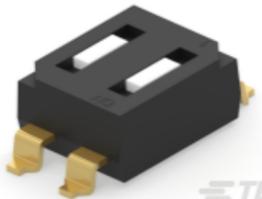
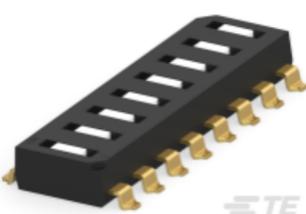
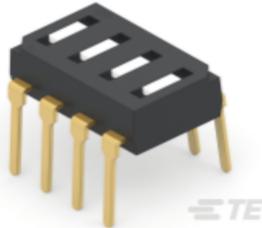
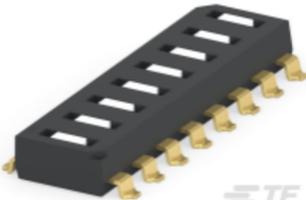


EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not 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

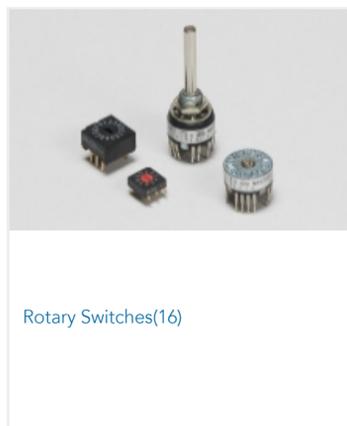
 <p>TE Part # 1825006-1 GDS0204=DIP SW,SLIDE,THRU/HL</p>	 <p>TE Part # 1825006-3 GDS02S04=DIP SW,SLIDE,SMT</p>	 <p>TE Part # 1-1825006-5 GDS08S04=DIP SW,SLIDE,SMT</p>	 <p>TE Part # 1-1825006-2 GDS06STR04=DIP SW,SLIDE,SMT,TR</p>
 <p>TE Part # 1-1825006-9 GDS10S04=DIP SW,SLIDE,SMT</p>	 <p>TE Part # 1825006-5 GDS0404=DIP SW,SLIDE,THRU/HL</p>	 <p>TE Part # 1-1825006-6 GDS08STR04=DIP SW,SLIDE,SMT,TR</p>	 <p>TE Part # 1825006-4 GDS02STR04=DIP SW,SLIDE,SMT,TR</p>



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



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



Customers Also Bought



TE Part #CAT-LMPH9507
Low & Medium Power Header



TE Part #2-1445088-2
MICRO MNL HDR ASSY S/ROW AU LF



TE Part #7-1879745-6
RP 1J 3K32 0.1% 15PPM CUT LENGTH



TE Part #1879808-1
RP 1J 1K0 0.1% 15PPM 5K RL



TE Part #6-2176316-3
MELF SMA_A 12K 1% 50PPM 0207 1W



TE Part #2-2176338-3
CRGCQ 0402 4K7 5%



TE Part #2176486-2
BMC 0805 120R 25% A Gen C



TE Part #2199337-5
ASS'Y FOR MICRO SIM H1.18 8POS
(EMBOSS)



TE Part #2309408-1
DDR4 SODIMM 260P 4.0H RVS

Documents

Product Drawings

[GDS04S04=DIP SW,SLIDE,SMT](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1825006-7_O.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1825006-7_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1825006-7_O.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

1825006-7

DIP Switch, Gold Contact Plating, Black, Polyphenylene Sulfide (PPS), Sealed, 4
Switch, -45 – 100 °C [-49 – 212 °F], Slide Actuator, ALCOSWITCH DIP



[SWITCHES_CORE_PROGRAM_CATALOG](#)

English

[SWITCHES_CATALOG_SECTION_A_DIP_SWITCHES](#)

English