

1-1825006-5 ✓ ACTIVE

Alcoswitch | Alcoswitch DIP, Alcoswitch DIP GDS

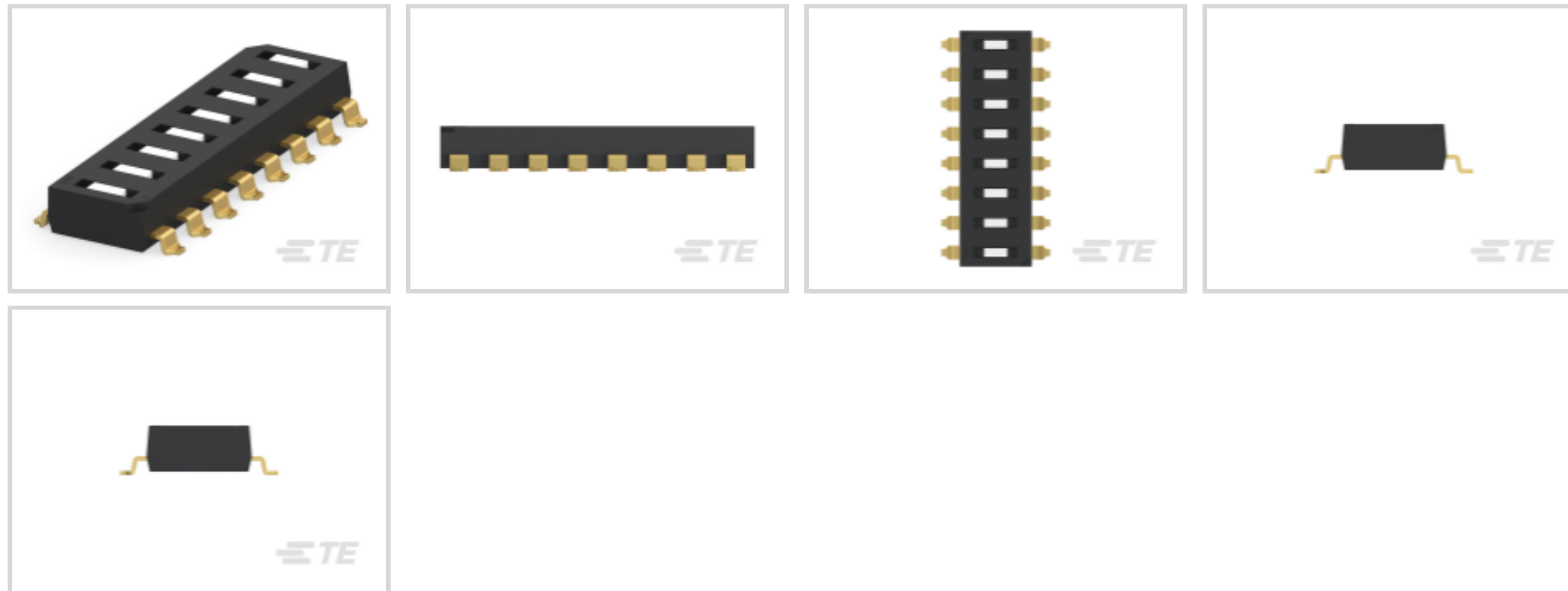
TE Internal #: 1-1825006-5

DIP Switch, Gold Contact Plating, Black, Polyphenylene Sulfide (PPS), Sealed, 8 Switch, -45 – 100 °C, Slide Actuator, Alcoswitch DIP

[View on TE.com >](#)



Switches > DIP & SIP Switches



DIP & SIP Switch Type: **DIP**

Switch Contact Plating Material: **Gold**

Case Color: **Black**

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

Sealed Device: **Yes**

Features

Operation/Application

Assembly Process Feature	Auto-Insert Packaging
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Industry Standards

UL Flammability Rating	UL 94V-0
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Dimensions

Product Length	20.17 mm[.794 in]
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Product Height	2.7 mm[.106 in]
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Packaging Features

Packaging Method	Tube
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Packaging Quantity	20
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Housing Features

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

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

Surface Mount

Configuration Features

Number of Positions

8

Number of Switches

8

Configuration (Pole-Throw)

Single Pole - Single Throw

Body Features

Sealing Method

Sealing Tape

Actuator Color

White

Product Orientation

Vertical

Case Color

Black

Case Material

Polyphenylene Sulfide (PPS)

Contact Features

Contact Underplating Material

Nickel

10 µin

PCB Contact Termination Area Plating Material

Gold

Switch Contact Plating Material

Gold

Contact Base Material

Copper Alloy

Product Type Features

Leg Style

Gull Wing

DIP & SIP Switch Type

DIP

Sealed Device

Yes

Actuator Style

Slide Actuator

Usage Conditions

Operating Temperature Range

-45 – 100 °C

Electrical Characteristics

Contact Current Rating

.1 A

Operating Voltage

50 VDC

Other

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

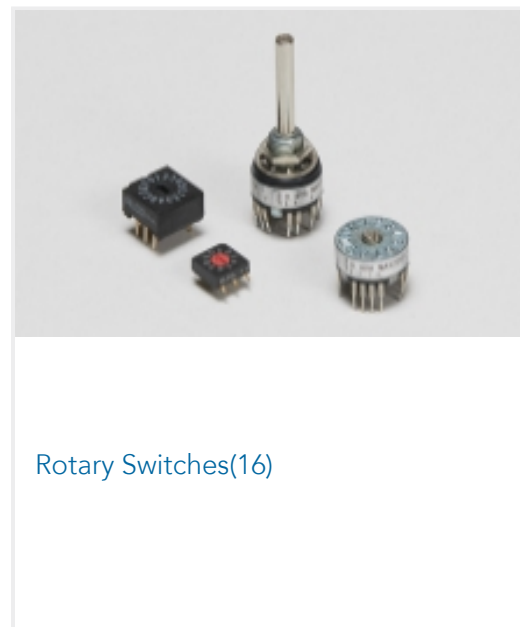
 <p>TE Part # 1825006-1 GDS0204=DIP SW,SLIDE,THRU/HL</p>	 <p>TE Part # 1825006-3 GDS02S04=DIP SW,SLIDE,SMT</p>	 <p>TE Part # 1-1825006-1 GDS06S04=DIP SW,SLIDE,SMT</p>	 <p>TE Part # 1-1825006-3 GDS0804=DIP SW,SLIDE,THRU/HL</p>
 <p>TE Part # 1-1825006-7 GDS1004=DIP SW,SLIDE,THRU/HL</p>	 <p>TE Part # 1825006-7 GDS04S04=DIP SW,SLIDE,SMT</p>	 <p>TE Part # 1825006-9 GDS0604=DIP SW,SLIDE,THRU/HL</p>	 <p>TE Part # 1-1825006-9 GDS10S04=DIP SW,SLIDE,SMT</p>



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



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



Customers Also Bought



Documents

Product Drawings

[GDS08S04=DIP SW,SLIDE,SMT](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-1825006-5_O.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-1825006-5_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1825006-5_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