

# GDH08S04=DIP SWITCH



Alcoswitch | Alcoswitch DIP ,  
Alcoswitch DIP GDH

TE Part # **1-1571983-0**  
TE Internal #: **1-1571983-0**  
Alias #: **GDH08S04**

Product Type : **Switch**  
Contact Mating Area Plating Material : **Gold**  
Housing Color : **Black**  
Housing Material : **Polyphenylene Sulfide (PPS)**  
Auto-Insertable : **No**

[Similar Products](#)

### Compatible Parts & Tooling

QTY:

Extended Price:

### We are here to help!

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Feedback

#### Documents

#### Features

#### Product Compliance

#### Product Drawings

GDH08S04=DIP SWITCH  
[GDH08S04=DIP SWITCH](#) English

#### CAD Files

PCB Design  
[CAD Models from Ultra Librarian](#)  
Customer View Model  
[ENG\\_CVM\\_1-1571983-0\\_B.2d\\_dxf.zip](#) English  
[ENG\\_CVM\\_1-1571983-0\\_B.3d\\_igs.zip](#) English  
[ENG\\_CVM\\_1-1571983-0\\_B.3d\\_stp.zip](#) English  
[ENG\\_CVM\\_1-1571983-0\\_B.pdf](#) English

#### Datasheets & Catalog Pages

SWITCHES\_CORE\_PROGRAM\_CATALOG  
[ENG\\_CS\\_1308111-1\\_SWITCHES\\_CORE\\_PROGRAM\\_CATALOG\\_0308.pdf](#)  
f English

#### Product Environmental Compliance

TE Material Declaration  
[ENG\\_PC\\_MD\\_1-1571983-0\\_1.pdf](#) 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 : **Recessed Rocker**

Configuration  
Features

Number of Switches : **8**  
Configuration (Pole-Throw) : **Single Pole - Single Throw**  
Number of Positions : **8**

Electrical  
Characteristics

Voltage Rating (VDC): **50**

Body Features

Seal Type : **Tape**

Contact Features

Contact Mating Area Plating Material : **Gold**  
Auto-Insertable : **No**  
Contact Current Rating (A): **.1**  
Contact Base Material : **Copper Alloy**  
Solder Tail Contact Plating : **Gold over Nickel**

Termination  
Features

Termination Style : **Outside L**

Mechanical  
Attachment

Mounting Type : **Surface Mount**

Housing Features

Low Profile : **Yes**  
Housing Color : **Black**  
Housing Material : **Polyphenylene Sulfide (PPS)**  
Centerline : **1.27 mm [ .05 in ]**

Dimensions

Length : **11.28 mm [ .444 in ]**

Usage Conditions

Operating Temperature Range (°C): **-30 – 85**

Industry  
Standards

UL Flammability Rating : **UL 94V-0**

Packaging  
Features

Packaging Quantity : **40**  
Packaging Method : **Tube**

EU RoHS  
Directive  
2011/65/EU

EU RoHS



Directive with  
Phthalates  
Amendment  
2011/65/EU,  
2015/863/EU

*The 4 Phthalates substances of amendment 2015/863/EU only become restricted as of 22 July 2019 for all electrical and electronic equipment, apart from Categories 8 (medical devices) and 9 (monitoring and control equipment) for which the restriction applies as of 22 July 2021.*

EU ELV Directive  
2000/53/EC

China RoHS 2  
Directive MIIT  
Order No 32, 2016

EU REACH  
Regulation (EC)  
No. 1907/2006

欧洲化学品管理局最新发布的SvHCs候选清单: **2019年1月(197)**  
SvHCs候选清单的声明更新至: **2019年1月(197)**

Halogen Content

Solder Process  
Capability

Reflow solder capable to 260°C

Statement of  
Compliance

[Statement of Compliance pdf](#)

Compliance  
Documents

There may be Environmental Compliance related documents on the [DOCUMENTATION Tab](#)

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, 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:

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### THIS PRODUCT

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DIP & SIP SWITCHES  
GDH08S04=DIP SWITCH



From **In-Stock**

Product Type : Switch  
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Material : Gold  
Housing Color : Black  
Housing Material : Polyphenylene  
Sulfide (PPS)  
Auto-Insertable : No

DIP & SIP SWITCHES  
GDH08STR04=DIP SWITCH



From **In-Stock**

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Material : Gold  
Housing Color : Black  
Housing Material : Polyphenylene  
Sulfide (PPS)  
Auto-Insertable : No

DIP & SIP SWITCHES  
DIP SWITCH GDH08SATR04



**In-Stock**

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Contact Mating Area Plating  
Material : Gold  
Housing Color : Black  
Housing Material : Polyphenylene  
Sulfide (PPS)  
Auto-Insertable : No

DIP & SIP SWITCHES  
DIP SWITCH GDH08SA04



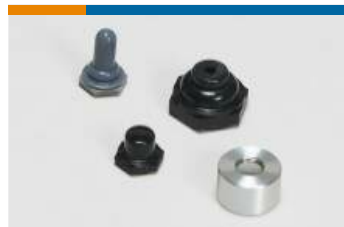
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[Rotary Switches \(34\)](#)

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