



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	Recessed Rocker

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
Case Color	Black
Case Material	Polyphenylene Sulfide (PPS)

Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold



Switch Contact Plating Material	Gold
Contact Base Material	Copper Alloy

Termination Features

Termination Method to PCB	Surface Mount
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Housing Features

Low Profile	Yes
Centerline (Pitch)	1.27 mm[.05 in]

Dimensions

Product Length	3.66 mm[.144 in]
Product Height	2.21 mm[.087 in]

Usage Conditions

Operating Temperature Range	-30 – 85 °C[-22 – 185 °F]
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tube
Packaging Quantity	125

Product Compliance

For compliance documentation, visit the product page on TE.com>

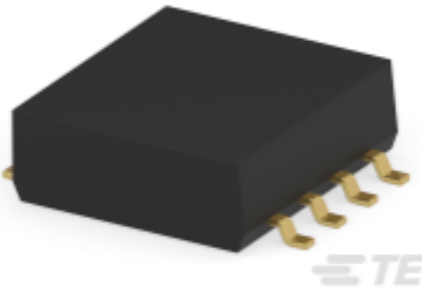
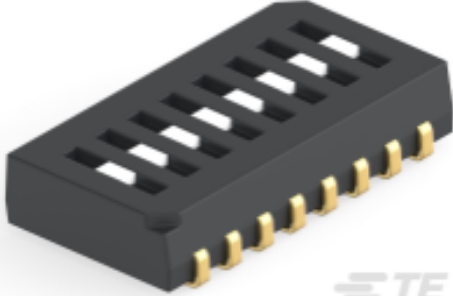
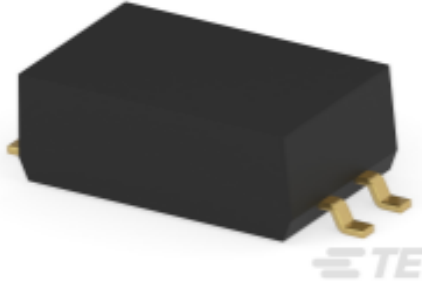
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 260°C

Product Compliance Disclaimer

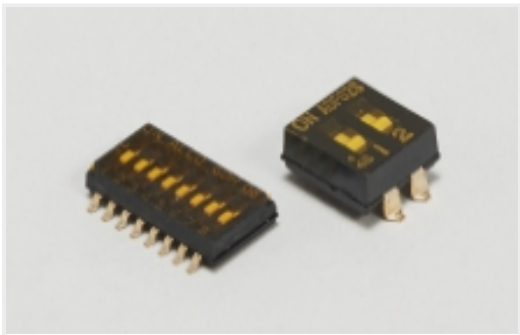


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

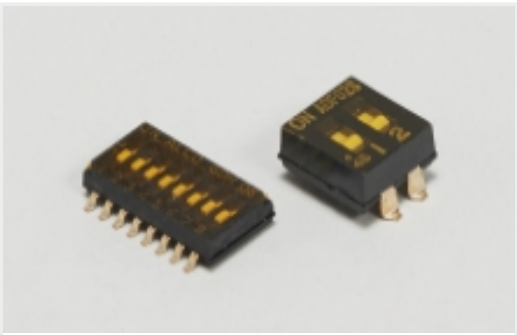
 TE Part # 1977830-1 DIP SWITCH GDH02SA04	 TE Part # 1571983-4 GDH04S04=DIP SWITCH	 TE Part # 1571983-7 GDH04STRON04=DIP SWITCH	 TE Part # 1977974-2 DIP SWITCH GDH04SRATR04
 TE Part # 1571983-5 GDH04STR04=DIP SWITCH	 TE Part # 1977830-4 DIP SWITCH GDH08SA04	 TE Part # 1-1571983-5 GDH02STRON04=DIP SWITCH	 TE Part # 1-1571983-1 GDH08STR04=DIP SWITCH

Also in the Series | ALCOSWITCH DIP GDH



DIP & SIP Switches(160)

Also in the Series | ALCOSWITCH DIP



DIP & SIP Switches(160)



Rotary Switches(16)

Customers Also Bought



TE Part #454828-E
M12 MALE, A CODE, 5P, 17MM SMT



TE Part #224150-E
M8 FEMALE, A CODE, 3P, 16.25MM SMT



TE Part #839178-E
IDCCS SRC 1,27 12 * SFX AFU 200 PVC



TE Part #4-174639-0
1.25FP,R10,DL,B,N,BG



TE Part #3-644754-7
07P MTA156 HDR ASSY SQ R/A F/L



TE Part #3-1623928-8
CFR16 5% 5K6



TE Part #2176076-3
TLRS1050 4.0W R002 1% 100PPM 3K RL



TE Part #2406842-1
SMP PLUG RA PCB MOUNT

TE Part #284363-E
MRDEZT M12 GEH.TEIL ML DM 9,55
A=13MM *

TE Part #834898-E
SCH SCHE O-RING 10,0X1,0 NBR
SCHWARZ M 1

Documents

Product Drawings
GDH02S04=DIP SWITCH

English

CAD Files
3D PDF

English

Customer View Model
ENG_CVM_1571983-1_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_1571983-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1571983-1_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1571983-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1571983-1_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1571983-1_C.2d_dxf.zip](#)

English

[3D PDF](#)

3D

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Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English

[SWITCHES_CATALOG_SECTION_A_DIP_SWITCHES](#)

English

[ALCOSWITCH Sealed Tactile Switches](#)

English

Product Specifications

[Engineering Report](#)

English