



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	Recessed Rocker

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
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	6.2 mm[.244 in]
Product Height	2.21 mm[.087 in]

Usage Conditions

Operating Temperature Range	-30 – 85 °C
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	2000
Packaging Method	Tube

Product Compliance

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

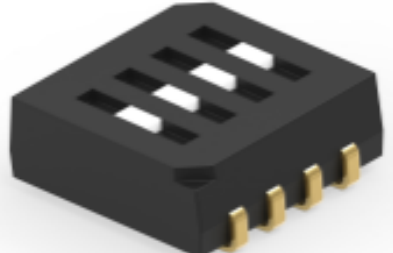
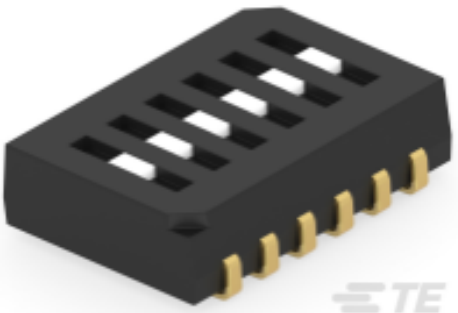
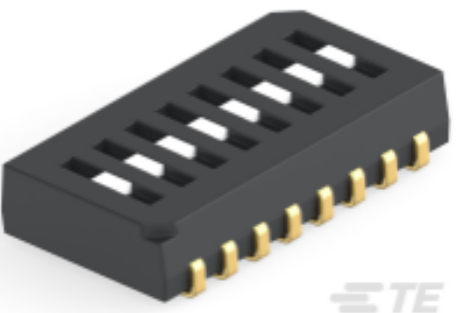
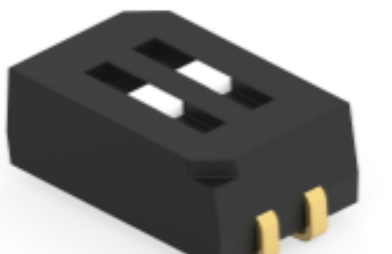
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°C

Product Compliance Disclaimer

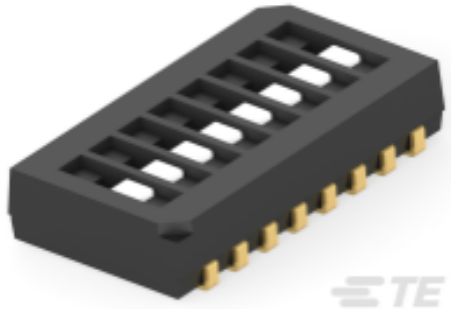


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1571983-1 GDH02S04=DIP SWITCH	 TE Part # 1-1571983-0 GDH08S04=DIP SWITCH	 TE Part # 1-1571983-1 GDH08STR04=DIP SWITCH	 TE Part # 1571983-9 GDH06STR04=DIP SWITCH
 TE Part # 1571983-3 GDH02STR04=DIP SWITCH	 TE Part # 1571983-4 GDH04S04=DIP SWITCH	 TE Part # 1571983-8 GDH06S04=DIP SWITCH	 TE Part # 1-1571983-4 GDH10STR04=DIP SWITCH
 TE Part # 1977831-3 DIP SWITCH GDH06SATR04	 TE Part # 1977830-2 DIP SWITCH GDH04SA04	 TE Part # 1977830-3 DIP SWITCH GDH06SA04	 TE Part # 1977830-4 DIP SWITCH GDH08SA04
 TE Part # 1-1571983-3 GDH10S04=DIP SWITCH	 TE Part # 1977830-1 DIP SWITCH GDH02SA04	 TE Part # 1977831-1 DIP SWITCH GDH02SATR04	 TE Part # 1977831-2 DIP SWITCH GDH04SATR04





TE Part # 1977831-4
DIP SWITCH GDH08SATR04



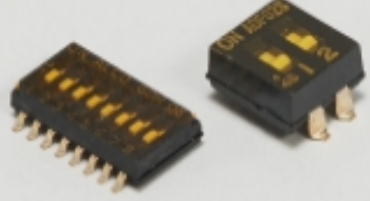
TE Part # 1977831-5
DIP SWITCH GDH10SATR04



TE Part # 1977830-5
DIP SWITCH GDH10SA04

TE Part # 1571983-7
GDH04STRON04=DIP SWITCH

Also in the Series | Alcoswitch DIP

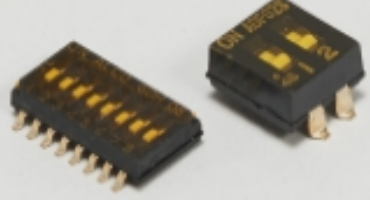


DIP & SIP Switches(185)



Rotary Switches(16)

Also in the Series | Alcoswitch DIP GDH

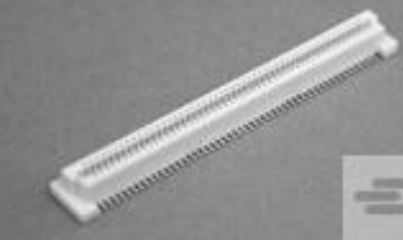


DIP & SIP Switches(22)

Customers Also Bought



TE Part #5747252-4
37 MSFL PLUG RA 318 (IN,FM)



TE Part #6123000-4
0.8FH,R05H.5,100,30/Sn,TU

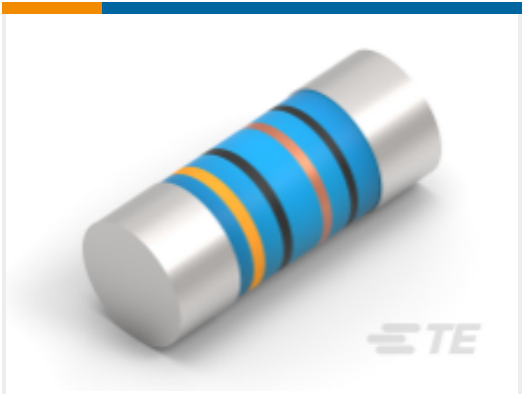


TE Part #5-104655-5
40 50/50 HDR DRST SFMNT TIN



TE Part #8-1879215-2
CPF 0402 32K4 0.1% 25PPM 1K RL



 TE Part #5-2176314-7 MELF SMA_A 6K8 1% 50PPM 0102 0.3 W	 TE Part #4-2176374-0 RQ 0805 274R 0.1% 10PPM 1K RL	 TE Part #7-2176374-0 RQ 0805 562R 0.1% 10PPM 1K RL	 TE Part #354232-E STVM 24-8 F ABC WV 7-00 TL 4,0 * 137 E0
 TE Part #454374-E VOREPR HAND SRC ** MAXIBRIDGE *** F	 TE Part #5-1768040-2 STB21-BLANK-2		

Documents

Product Drawings

GDH04STR04=DIP SWITCH

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1571983-5_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_1571983-5_B.3d_igs.zip

English

Customer View Model

ENG_CVM_1571983-5_B.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1571983-5_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1571983-5_C.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1571983-5_C.2d_dxf.zip

English

3D PDF

3D

1571983-5

Gold, Black, Polyphenylene Sulfide (PPS), Sealed Device, 4 Switch, -30 – 85 °C, DIP, Alcoswitch DIP, DIP & SIP Switches



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Datasheets & Catalog Pages
SWITCHES_CORE_PROGRAM_CATALOG
English