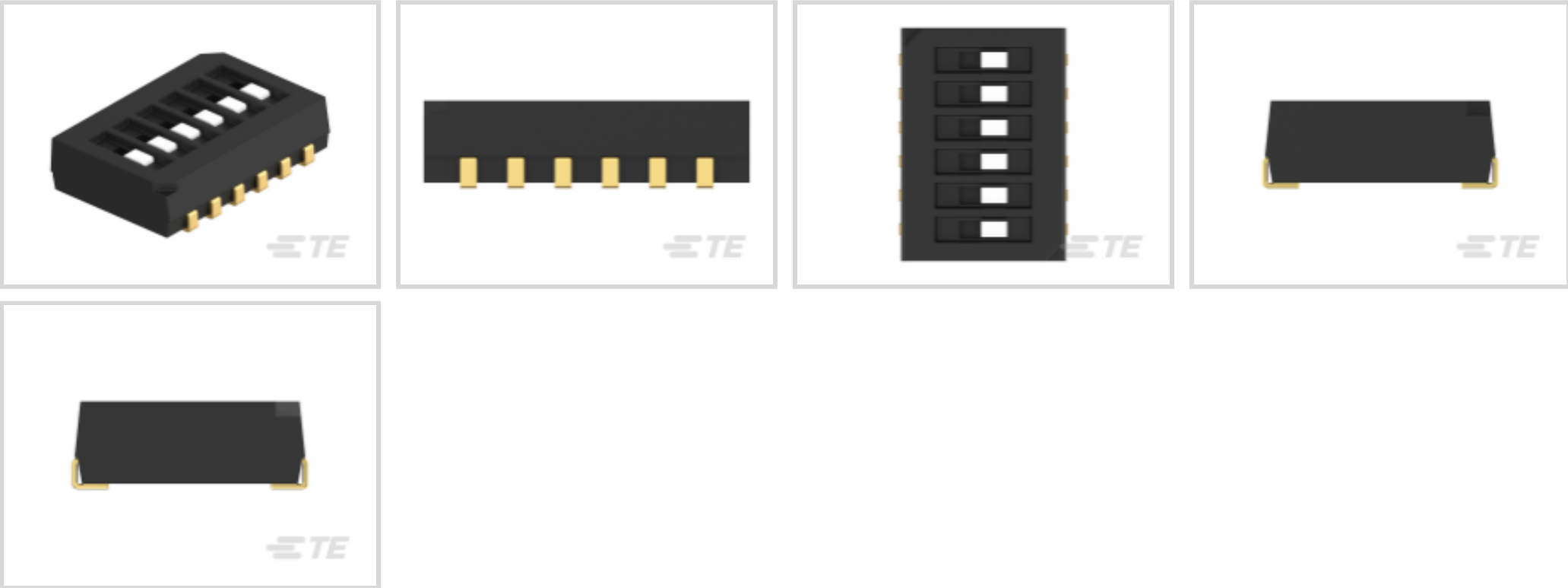




Switches > DIP & SIP Switches



Switch Contact Plating Material: Gold

Case Color: Black

Case Material: Polyphenylene Sulfide (PPS)

Sealed Device: Yes

Number of Switches: 6

Features

Product Type Features

Sealed Device	Yes
DIP & SIP Switch Type	DIP
Actuator Style	Recessed Rocker

Configuration Features

Number of Positions	6
Number of Switches	6
Configuration (Pole-Throw)	Single Pole - Single Throw

Electrical Characteristics

Contact Current Rating	.1 A
Operating Voltage	50 VDC

Body Features

Actuator Color	White
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
Housing Features	
Low Profile	Yes
Centerline (Pitch)	1.27 mm[.05 in]
Dimensions	
Product Length	8.75 mm[.344 in]
Product Height	2.2 mm[.093 in]
Usage Conditions	
Operating Temperature Range	-30 – 85 °C
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	2000
Packaging Method	Tape & Reel
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 2018 (181) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.



Solder Process Capability

Not reviewed for solder process capability

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 # 1571983-5
GDH04STR04=DIP SWITCH

TE Part # 1-1571983-1
GDH08STR04=DIP SWITCH

TE Part # 1571983-4
GDH04S04=DIP SWITCH

TE Part # 1977830-4
DIP SWITCH GDH08SA04

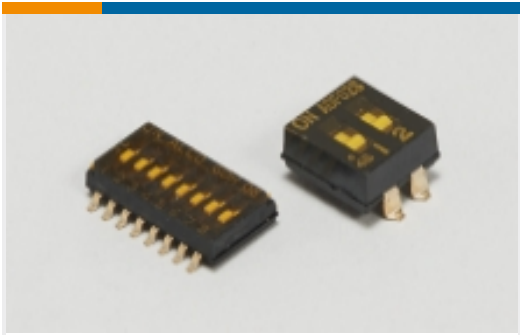
TE Part # 1977830-1
DIP SWITCH GDH02SA04

Also in the Series | Alcoswitch DIP

DIP & SIP Switches(185)

Rotary Switches(16)

Also in the Series | Alcoswitch DIP GDH

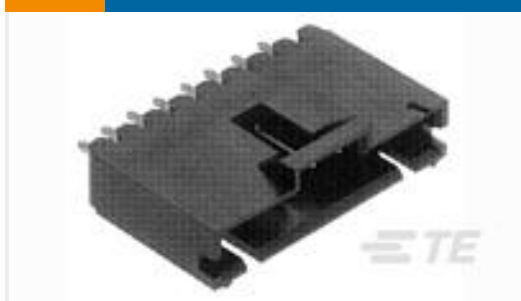


DIP & SIP Switches(22)

Customers Also Bought



TE Part #5102155-1
A/L UNIV HDR 10P VERT



TE Part #5-103908-3
04 MTE HDR SRST LATCH W/HLDWN



TE Part #42460-1
FF 250 TAB 18-14AWG BR



TE Part #9-1879208-1
CPF 0402 56K 0.1% 25PPM 1K RL



TE Part #2118714-2
STD SHIELD FRAME, CRS-13.66X12.70X2.54MM



TE Part #YDTS20W17-35SAV001
RECP ASSY



TE Part #L9000234-01
Antenna WIFI6 2.4/5/6 GHz RPC UFL 100



TE Part #2828454-1
Guide Module, Assy,Clockable Keyed 100



TE Part #2178126-2
Jack, CLOUDSPLITTER SMT SHIELDED

Documents

Product Drawings
DIP SWITCH GDH06SATR04

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1977831-3_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1977831-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1977831-3_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English