

GDH06SATR04 ✓ ACTIVE

Alcoswitch | Alcoswitch DIP, Alcoswitch DIP GDH

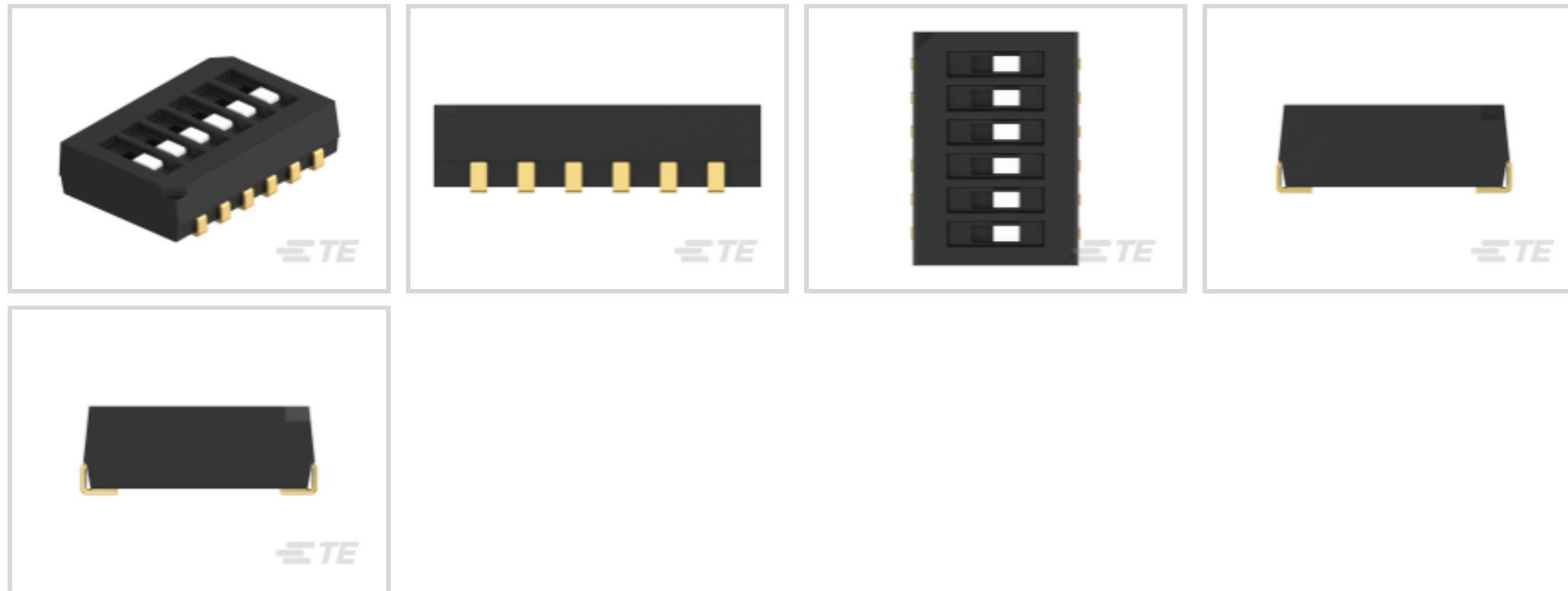
TE Internal #: 1977831-3

DIP & SIP Switches, Switch, Gold, Black Housing, Polyphenylene Sulfide (PPS), Sealed, 6 Switch, -30 – 85 °C, DIP, Alcoswitch DIP

[View on TE.com >](#)



Relays, Contactors & Switches > Switches > DIP & SIP Switches



DIP & SIP Switch Product Type: **Switch**

DIP & SIP Switch Contact Mating Area Plating Material: **Gold**

DIP & SIP Switch Housing Color: **Black**

DIP & SIP Switch Housing Material: **Polyphenylene Sulfide (PPS)**

Auto-Insertable: **No**

Features

Product Type Features

DIP & SIP Switch Product Type	Switch
Sealed DIP & SIP Switch	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

DIP & SIP Switch Voltage Rating	50 VDC
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Body Features

Seal Type	Tape
Actuator Color	White

Contact Features



Solder Tail Contact Plating	Gold over Nickel
DIP & SIP Switch Contact Mating Area Plating Material	Gold
Auto-Insertable	No
DIP & SIP Switch Contact Current Rating	.1 A
Contact Base Material	Copper Alloy

Mechanical Attachment

DIP & SIP Switch Mounting Type	Surface Mount
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Housing Features

Low Profile	Yes
DIP & SIP Switch Housing Color	Black
DIP & SIP Switch Housing Material	Polyphenylene Sulfide (PPS)
DIP & SIP Switch Centerline	1.27 mm[.05 in]

Dimensions

Length	8.75 mm[.344 in]
Height	2.2 mm[.093 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 Method	Tape & Reel
Packaging Quantity	2000

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 2023 (235) Candidate List Declared Against: JAN 2018 (181) Does not contain REACH SVHC

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not reviewed for solder process capability
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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

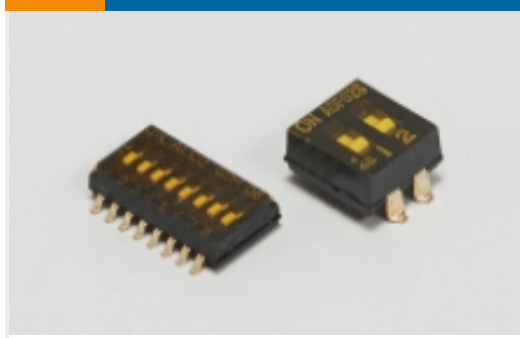


DIP & SIP Switches(241)



Rotary Switches(16)

Also in the Series | Alcoswitch DIP GDH



DIP & SIP Switches(22)

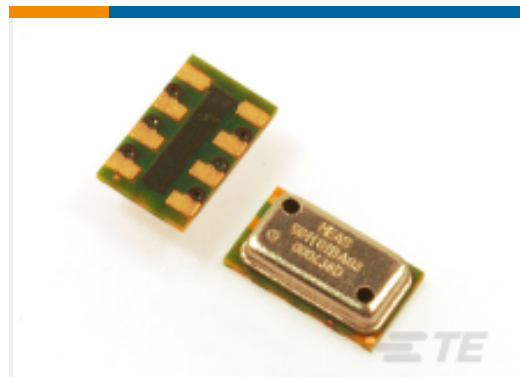
Customers Also Bought



TE Part #4525DO-DS5AI001DP
1IN PCB MOUNT I2C DIFF PRESSURE SENSOR



TE Part #1-1623728-0
BCHE 11 W 1R5 10%



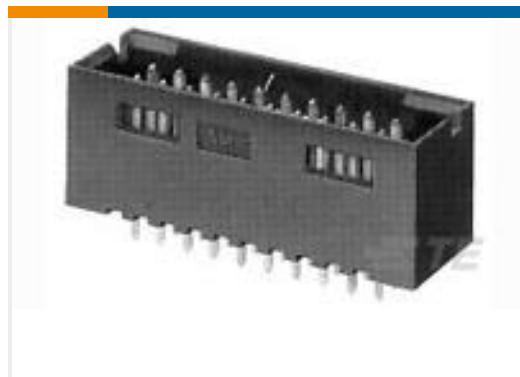
TE Part #MS561101BA03-50
MS5611 BAROMETRIC SENSOR CM T&R



TE Part #1676142-3
RN 0805 100K 0.1% 10PPM 5KRL



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



TE Part #5-103169-8
20 MODII HDR DRST SHRD .100CL



TE Part #2118713-4
STD SHIELD COVER, AL-14.06X13. 10X2.00MM



TE Part #2118909-5
PCB Ant, MHF4L, 220.8mm, Wi-Fi 6E Triple



TE Part #3-2176337-2
CRGCO 0402 3K9 1%

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