



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[-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	70

Product Compliance

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

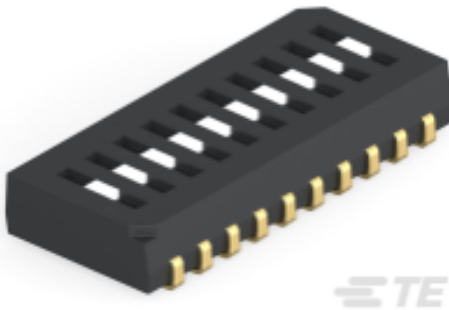
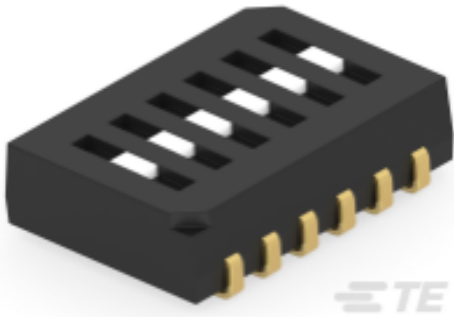
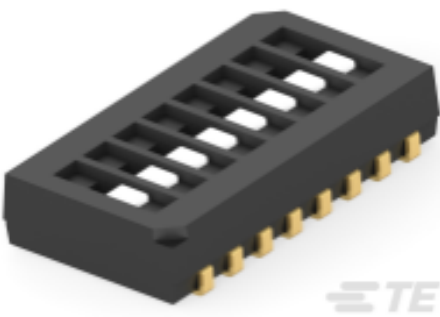
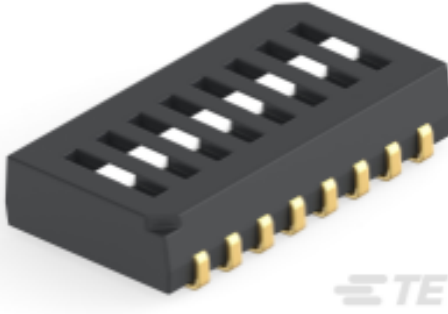
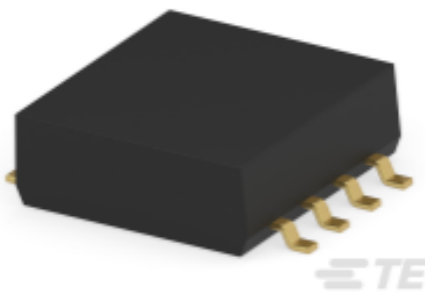
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 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 # 1-1571983-3 GDH10S04=DIP SWITCH	 TE Part # 1977831-5 DIP SWITCH GDH10SATR04	 TE Part # 1977830-5 DIP SWITCH GDH10SA04
 TE Part # 1977830-3 DIP SWITCH GDH06SA04	 TE Part # 1977831-4 DIP SWITCH GDH08SATR04	 TE Part # 1-1571983-1 GDH08STR04=DIP SWITCH	 TE Part # 1977831-1 DIP SWITCH GDH02SATR04
 TE Part # 1977831-2 DIP SWITCH GDH04SATR04	 TE Part # 1977830-4 DIP SWITCH GDH08SA04	 TE Part # 1571983-9 GDH06STR04=DIP SWITCH	 TE Part # 1571983-1 GDH02S04=DIP SWITCH
 TE Part # 1-1571983-0 GDH08S04=DIP SWITCH	 TE Part # 1977831-3 DIP SWITCH GDH06SATR04	 TE Part # 1571983-7 GDH04STRON04=DIP SWITCH	 TE Part # 1-1571983-4 GDH10STR04=DIP SWITCH



TE Part # 1977974-2
DIP SWITCH GDH04SRATR04

TE Part # 1571983-5
GDH04STR04=DIP SWITCH

TE Part # 1977830-2
DIP SWITCH GDH04SA04

TE Part # 1571983-8
GDH06S04=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 #5-104477-4
40 SYSTEM 50 HDR DRRA SHRD SN

TE Part #6-1614352-9
RN 0603 61R9 0.1% 10PPM 1K RL

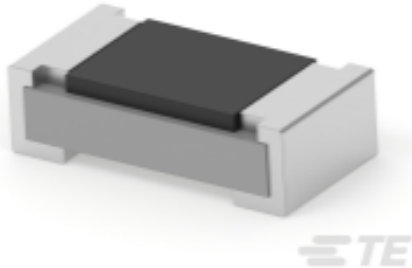
TE Part #5-1614893-9
CPF 0805 54K9 0.1% 25PPM 1K RL

TE Part #1676364-1
RN 0805 511R 0.1% 10PPM CUT LENGTH

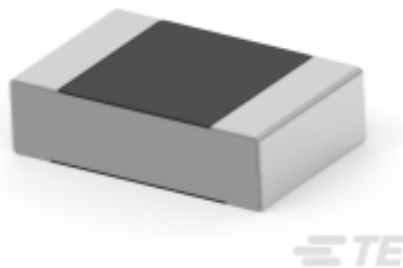




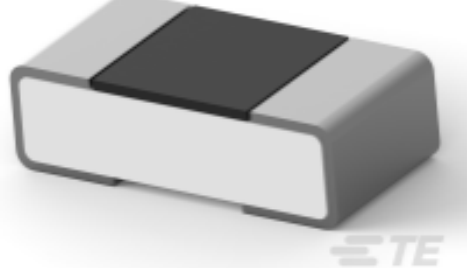
TE Part #3-2176216-3
CPF A 0603 2K26 0.1% 25PPM 1K RL



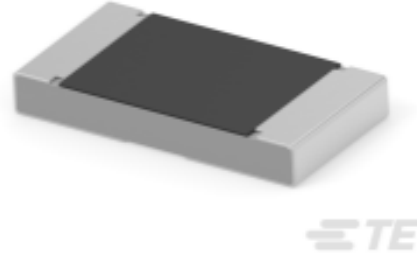
TE Part #3-2176237-6
CPF A 0603 3K9 0.1% 25PPM 5K RL



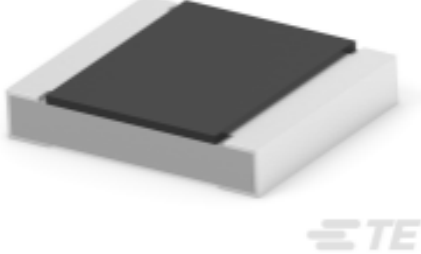
TE Part #1-2176238-7
CPF A 0805 75R 0.1% 25PPM 5K RL



TE Part #5-2176363-0
RQ 0402 1K4 0.1% 10PPM 5K RL



TE Part #8-2176527-2
3503G 2B 3K83 1% 5K RL



TE Part #2176587-5
RLC73V 2E R015 1% 1K RL

Documents

Product Drawings
GDH04S04=DIP SWITCH

English

CAD Files
3D PDF

English

Customer View Model
ENG_CVM_1571983-4_B.2d_dxf.zip

English

Customer View Model
ENG_CVM_1571983-4_B.3d_igs.zip

English

Customer View Model
ENG_CVM_1571983-4_B.3d_stp.zip

English

Customer View Model
ENG_CVM_CVM_1571983-4_C.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1571983-4_C.3d_stp.zip

English

Customer View Model
ENG_CVM_CVM_1571983-4_C.2d_dxf.zip

English

3D PDF

3D

1571983-4

DIP Switch, Gold Contact Plating, Black, Polyphenylene Sulfide (PPS), Sealed, 4 Switch, -30 – 85 °C [-22 – 185 °F], Recessed Rocker, ALCOSWITCH DIP



By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English

[SWITCHES_CATALOG_SECTION_A_DIP_SWITCHES](#)

English