1571983-8 ✔ ACTIVE

ALCOSWITCH | ALCOSWITCH DIP GDH, ALCOSWITCH DIP

TE Internal #: 1571983-8

DIP Switch, Gold Contact Plating, Black, Polyphenylene Sulfide (PPS), Sealed, 6 Switch, -30 – 85 °C [-22 – 185 °F], Recessed Rocker, ALCOSWITCH DIP

View on TE.com >

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

Leg Style	Gull Wing
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

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	8.74 mm[.344 in]
Product Height	2.21 mm[.087 in]

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Tube
Packaging Quantity	50

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

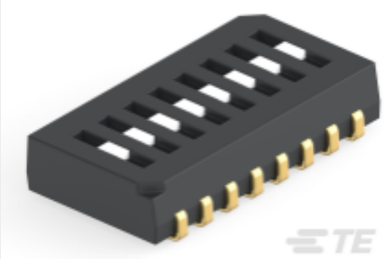
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

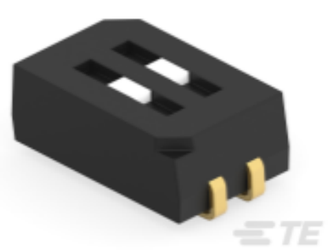
TE Part # 1571983-5
GDH04STR04=DIP SWITCH

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

TE Part # 1-1571983-7
GDH06STR0N04



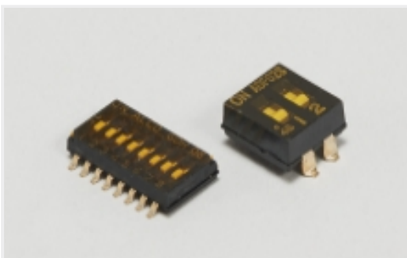
TE Part # 1977830-4
DIP SWITCH GDH08SA04



TE Part # 1977830-1
DIP SWITCH GDH02SA04

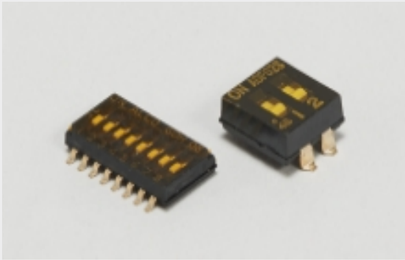
TE Part # 1571983-4
GDH04S04=DIP SWITCH

Also in the Series | ALCOSWITCH DIP GDH



DIP & SIP Switches(160)

Also in the Series | ALCOSWITCH DIP



DIP & SIP Switches(160)

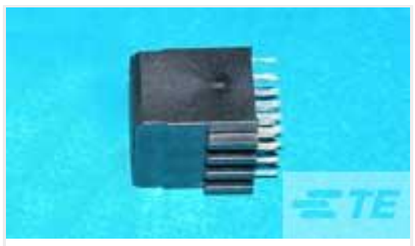
Rotary Switches(16)

Customers Also Bought

TE Part #254262-E
SMCQ 12 F AB VV 7-03 CL * 0007 137 E002

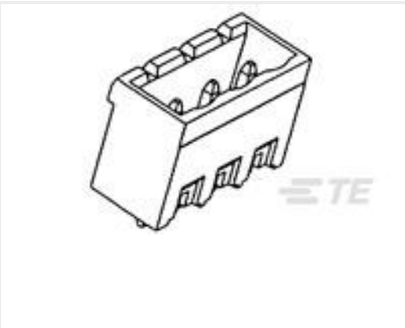
TE Part #234712-E
STVR 96 MI ABC VVV 4-00 EE 6,0 * 247 E00

TE Part #52409-1
PIDG SP SPD 22-16COM22-18MIL 6

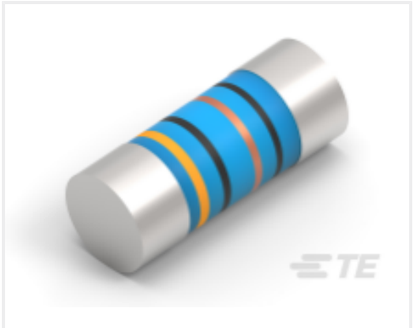


TE Part #1410270-2
MULTIGIG RT PWR .8" VRT RCP 4P PBFR

TE Part #4-1415899-5
RZ01-1C3-D024

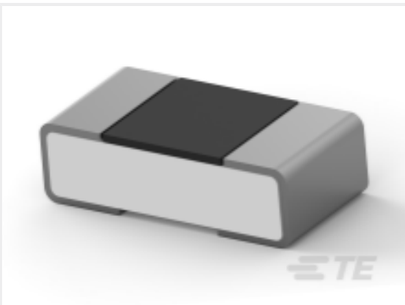


TE Part #1546211-5
TERMI-BLOK HEADER,ASSY1805P. 5

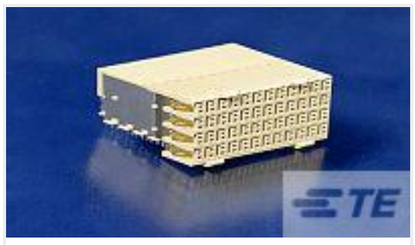


TE Part #4-2176316-0
MELF SMA_A 150R 1% 50PPM 0207 1W

TE Part #1-2176363-5
RQ 0402 604R 0.1% 10PPM 5K RL



TE Part #5-2176364-0
RQ 0402 15K 0.1% 10PPM 5K RL



TE Part #6469286-1
HM-ZD 4PR RECP 96P

Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1571983-8_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_1571983-8_B.3d_igs.zip

English

Customer View Model

ENG_CVM_1571983-8_B.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1571983-8_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1571983-8_C.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1571983-8_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