TDS08SGRSTR04 ✔ ACTIVE

ALCOSWITCH | ALCOSWITCH DIP TDS

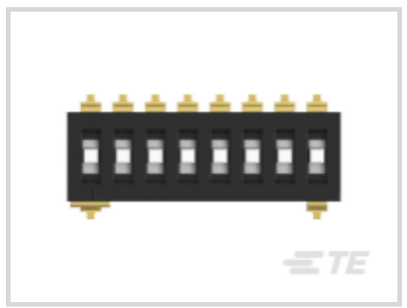
TE Internal #: 2-2319747-8

DIP Switch, Gold Contact Plating, Black, High Temperature Nylon, Sealed, 8 Switch, -20 – 85 °C [-4 – 185 °F], Slide Actuator, ALCOSWITCH DIP TDS

View on TE.com >

Switches > DIP & SIP Switches







Switch Contact Plating Material: **Gold**

Case Color: **Black**

Case Material: **High Temperature Nylon**

Sealed Device: **Yes**

Number of Switches: **8**

Features

Product Type Features

Sealed Device	Yes
DIP & SIP Switch Type	DIP
Actuator Style	Slide Actuator

Configuration Features

Number of Positions	8
Number of Switches	8
Configuration (Pole-Throw)	Single Pole - Three Throw

Electrical Characteristics

Contact Current Rating	.025 A
Operating Voltage	24 VDC

Body Features

Sealing Method	Sealing Tape
Actuator Color	White
Product Orientation	Vertical

Case Color	Black
Case Material	High Temperature Nylon

Contact Features

Switch Contact Plating Material	Gold
Contact Base Material	Copper Alloy

Termination Features

Termination Method to PCB	Surface Mount

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Product Length	21.48 mm[.846 in]
Product Height	4.1 mm[.161 in]

Usage Conditions

Operating Temperature Range	-20 – 85 °C[-4 – 185 °F]

Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	900

Product Compliance

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

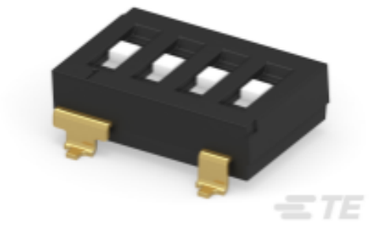
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

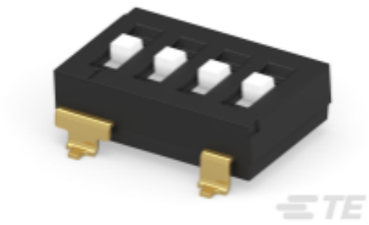
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as

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

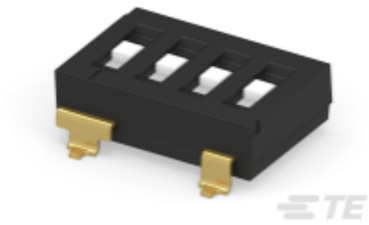
Compatible Parts



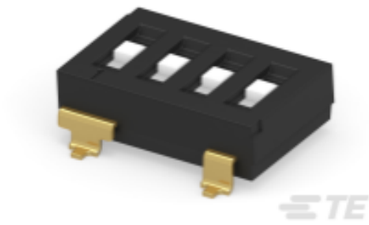
TE Part # 1-2319747-1
TRI-STATE DIP 4P G RECESS SEAL TUBE



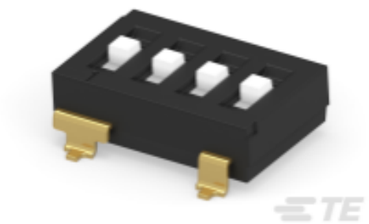
TE Part # 1-2319747-6
TRI-STATE DIP 4P G RAISED T&R



TE Part # 2-2319747-6
TRI-STATE DIP 4P G RECESS SEAL T&R

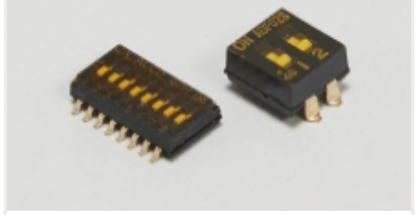


TE Part # 2-2319747-1
TRI-STATE DIP 4P G RECESS T&R



TE Part # 2319747-1
TRI-STATE DIP 4P G RAISED TUBE

Also in the Series | ALCOSWITCH DIP TDS



DIP & SIP Switches(20)

Customers Also Bought



TE Part #5052842031
RNF-100-3/64-0-STK



TE Part #1623773-6
C10 4R7 5% (LOOSE)



TE Part #3-1879378-2
TLR 2512 1.0W R003 1% 150PPM 2K RL



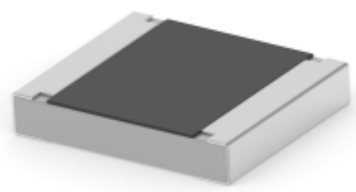
TE Part #1879455-1
TE 1500W 1R0 5% Bracket



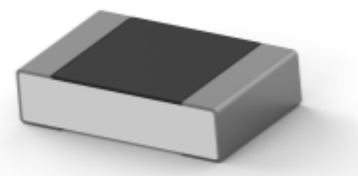
TE Part #2170705-7
CAGE ASSY, QSFP28 1X1, SPRING, HS, LP



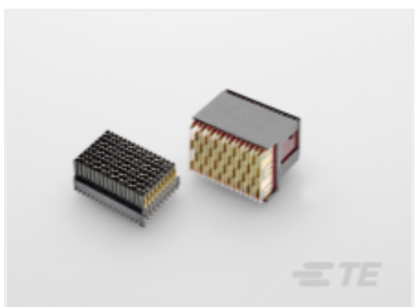
TE Part #4-2176325-3
CRGP 0402 33K 1%



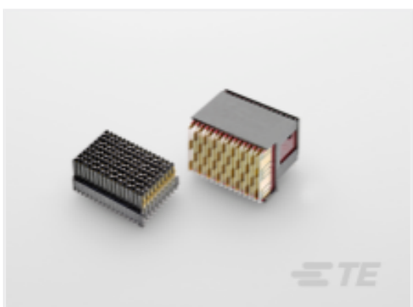
TE Part #1-2176346-0
CRGCQ 1210 33R 5%



TE Part #2-2176374-8
RQ 0805 205R 0.1% 10PPM 1K RL



TE Part #2302795-1
RAPLUGASSY,CENTERDP,RTM,VPX, MG RT3



TE Part #2302796-1
RAPLUGASSY,LEFTEND,HALF,RTM, VPX,MGRT3

Documents

Product Drawings

TRI-STATE DIP 8P G RECESS SEAL T&R

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2319747-8_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2319747-8_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2319747-8_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

ALCOSWITCH DIP Swtich TDS Series

English