TDS04SGNNTU04 ✔ ACTIVE

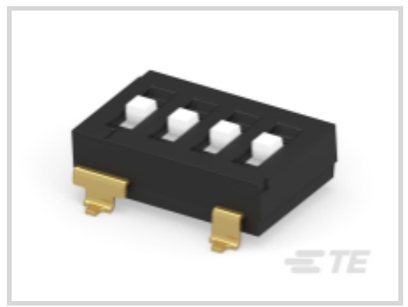
ALCOSWITCH | ALCOSWITCH DIP TDS

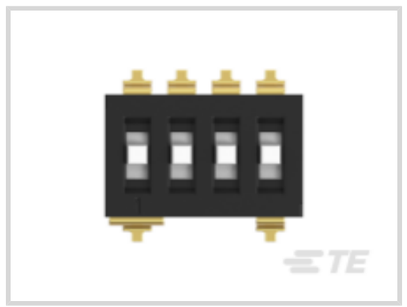
TE Internal #: 2319747-1

DIP Switch, Gold Contact Plating, Black, High Temperature Nylon, 4 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: **No**

Number of Switches: **4**

Features

Product Type Features

Sealed Device	No
DIP & SIP Switch Type	DIP
Actuator Style	Slide Actuator

Configuration Features

Number of Positions	4
Number of Switches	4
Configuration (Pole-Throw)	Single Pole - Three Throw

Electrical Characteristics

Contact Current Rating	.025 A
Operating Voltage	24 VDC

Body Features

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	11.32 mm[.446 in]
Product Height	3.7 mm[.146 in]

Usage Conditions

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

Packaging Features

Packaging Method	Tube
Packaging Quantity	41

Product Compliance

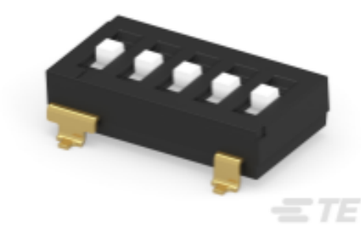
For compliance documentation, visit the product page on TE.com>

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 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

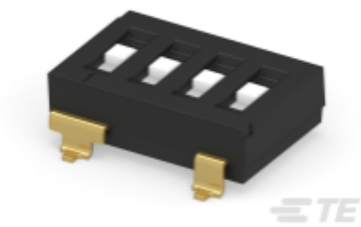
Product Compliance Disclaimer

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

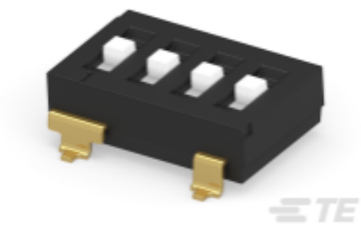
Compatible Parts



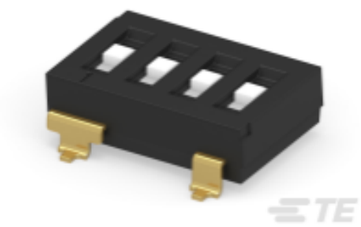
TE Part # 1-2319747-7
TRI-STATE DIP 5P G RAISED T&R



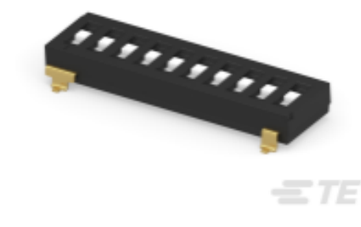
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TRI-STATE DIP 4P G RECESS SEAL TUBE



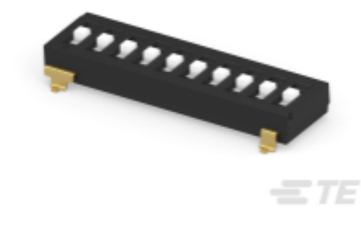
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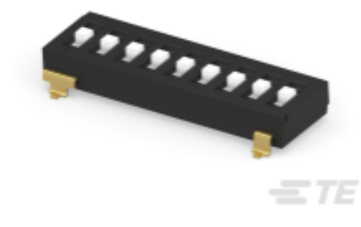
TE Part # 2-2319747-6
TRI-STATE DIP 4P G RECESS SEAL T&R



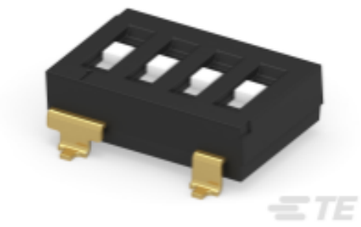
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TRI-STATE DIP 10P G RECESS SEAL T&R



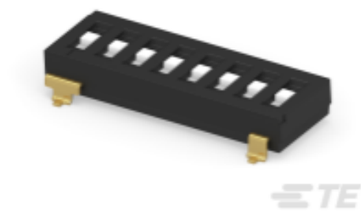
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TRI-STATE DIP 10P G RAISED TUBE



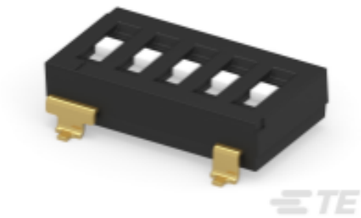
TE Part # 2319747-4
TRI-STATE DIP 9P G RAISED TUBE



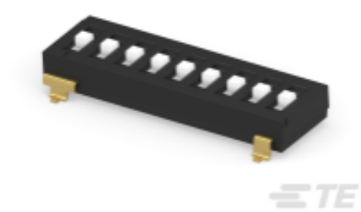
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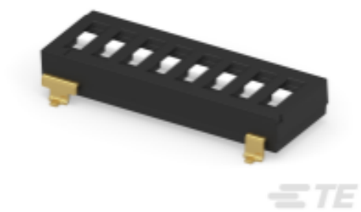
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TRI-STATE DIP 8P G RECESS SEAL TUBE



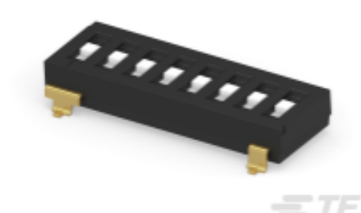
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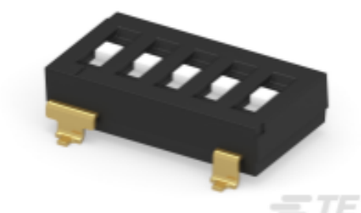
TE Part # 1-2319747-9
TRI-STATE DIP 9P G RAISED T&R



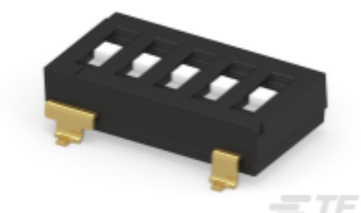
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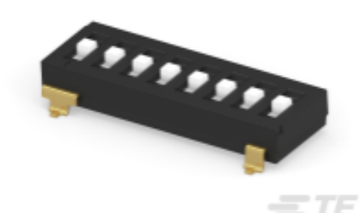
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TRI-STATE DIP 8P G RECESS T&R



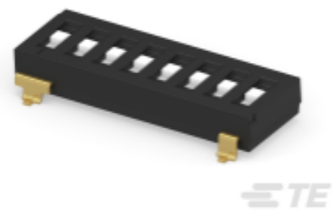
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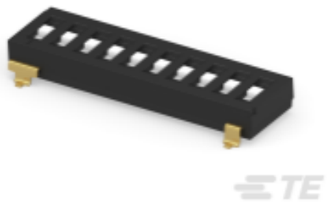
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TRI-STATE DIP 5P G RECESS TUBE



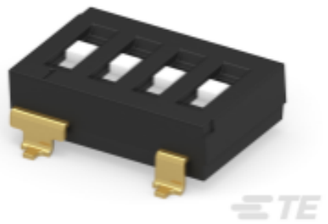
TE Part # 2319747-3
TRI-STATE DIP 8P G RAISED TUBE



TE Part # 2319747-8
TRI-STATE DIP 8P G RECESS TUBE



TE Part # 2-2319747-5
TRI-STATE DIP 10P G RECESS T&R

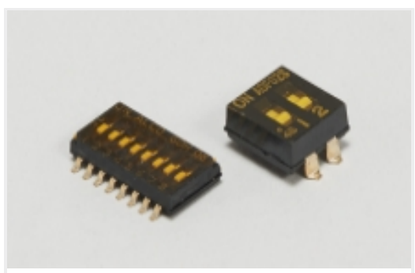


TE Part # 2-2319747-1
TRI-STATE DIP 4P G RECESS T&R



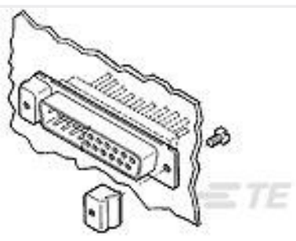
TE Part # 1-2319747-5
TRI-STATE DIP 10P G RECESS SEAL TUBE

Also in the Series | ALCOSWITCH DIP TDS



DIP & SIP Switches(20)

Customers Also Bought



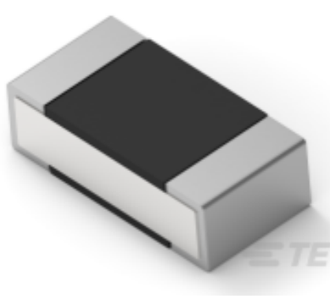
TE Part #208101-8
LATCH BLOCK (SZ 1-4)



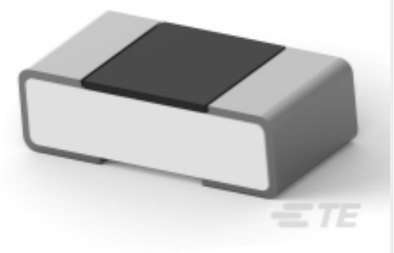
TE Part #825434-5
5P MOD II BRK AWAY HDR, 0.8AU, 1 ROW



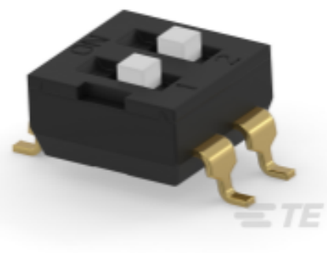
TE Part #4-1879140-2
RN 0603 49K9 0.1% 10PPM 5K RL



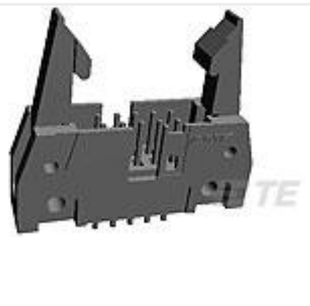
TE Part #9-2176311-3
RP 1E 0.1W 10K5 0.1% 25PPM 1K RL



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



TE Part #2454985-3
ADE Next Gen. 02 Pos. SMT TR



TE Part #5499923-9
A/L UNIV HDR 40P VERT LAT



TE Part #5745967-4
25 RCPT SP/FMS STD



TE Part #5747301-2
37 RCPT SP/FMS STD



TE Part #5747871-4
09 PLUG SP/FMS STD

Documents

Product Drawings

TRI-STATE DIP 4P G RAISED TUBE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2319747-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2319747-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2319747-1_B.3d_stp.zip

English

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Datasheets & Catalog Pages

ALCOSWITCH DIP Swtich TDS Series

English