

TDS08SGNNT04

✓ ACTIVE

Alcoswitch | Alcoswitch DIP TDS

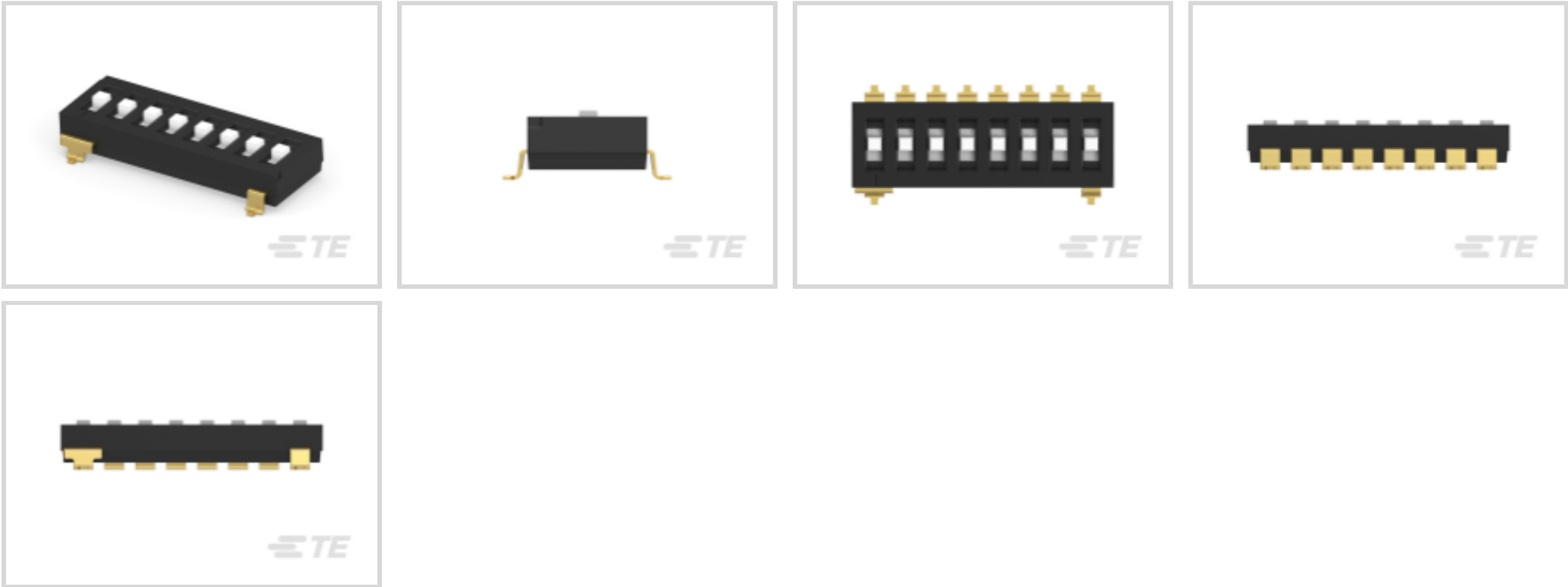
TE Internal #: 1-2319747-8

DIP Switch, Gold Contact Plating, Black, High Temperature Nylon,  
8 Switch, -20 – 85 °C, Slide Actuator, .025 A Contact Rating,  
Alcoswitch DIP TDS

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Switches > DIP & SIP Switches



DIP & SIP Switch Type: **DIP**  
Switch Contact Plating Material: **Gold**  
Case Color: **Black**  
Case Material: **High Temperature Nylon**  
Sealed Device: **No**

Features

Product Type Features

DIP & SIP Switch Type	DIP
Sealed Device	No
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

Actuator Color	White
Product Orientation	Vertical
Case Color	Black



Case Material	High Temperature Nylon
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Contact Features

Switch Contact Plating Material	Gold
Contact Base Material	Copper Alloy

Termination Features

Termination Method to PCB	Surface Mount
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Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Product Length	21.48 mm[.846 in]
Product Height	3.7 mm[.146 in]

Usage Conditions

Operating Temperature Range	-20 – 85 °C
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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	Out of Scope
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 2319747-1  
TRI-STATE DIP 4P G RAISED TUBE

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

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

Also in the Series | [Alcoswitch DIP TDS](#)

DIP & SIP Switches(20)

Customers Also Bought



TE Part #2317170-1  
AMPL REC HD22, VERT, 26P, THREADED

TE Part #2304372-1  
1-PORT MATENET HDR ASSY 90DEG, COD A

TE Part #3-2176087-4  
RP 1J 0.166W 150R 0.1% 25PPM 1K RL

TE Part #2340164-1  
2X2P-2X22S, VERTICAL,HD+ CE

TE Part #282836-4  
TERMI-BLOK PCB MOUNT 90 4P.

TE Part #4-1393789-5  
V23079D2003B301

TE Part #CAT-D9934-A66B  
DYNAMIC 2000 HDR ASSY

TE Part #1-1827862-0  
DYNAMIC 1100D REC HSG 20P X BLACK

TE Part #CON SMA008-G  
SMA Jack 50 Ohm Through Hole PCB

Documents

Product Drawings

TRI-STATE DIP 8P G RAISED T&R

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-2319747-8\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-2319747-8\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-2319747-8\_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