

TDS10SGRSTR04 ✓ ACTIVE

ALCOSWITCH | ALCOSWITCH DIP TDS

TE Internal #: 3-2319747-0

DIP Switch, Gold Contact Plating, Black, High Temperature Nylon,
Sealed, 10 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: **10**

Features

Product Type Features

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

Configuration Features

Number of Positions	10
Number of Switches	10
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	26.56 mm[1.046 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: JUNE 2024 (241) 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
---------------------------	--



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



Also in the Series | ALCOSWITCH DIP TDS



Customers Also Bought



Documents

Product Drawings

[TRI-STATE DIP 10P G RECESS SEAL T&R](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_3-2319747-0_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-2319747-0_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-2319747-0_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 Switch TDS Series](#)

English