

EDS10SGNNT04Q

✓ ACTIVE

Alcoswitch | Alcoswitch DIP EDS

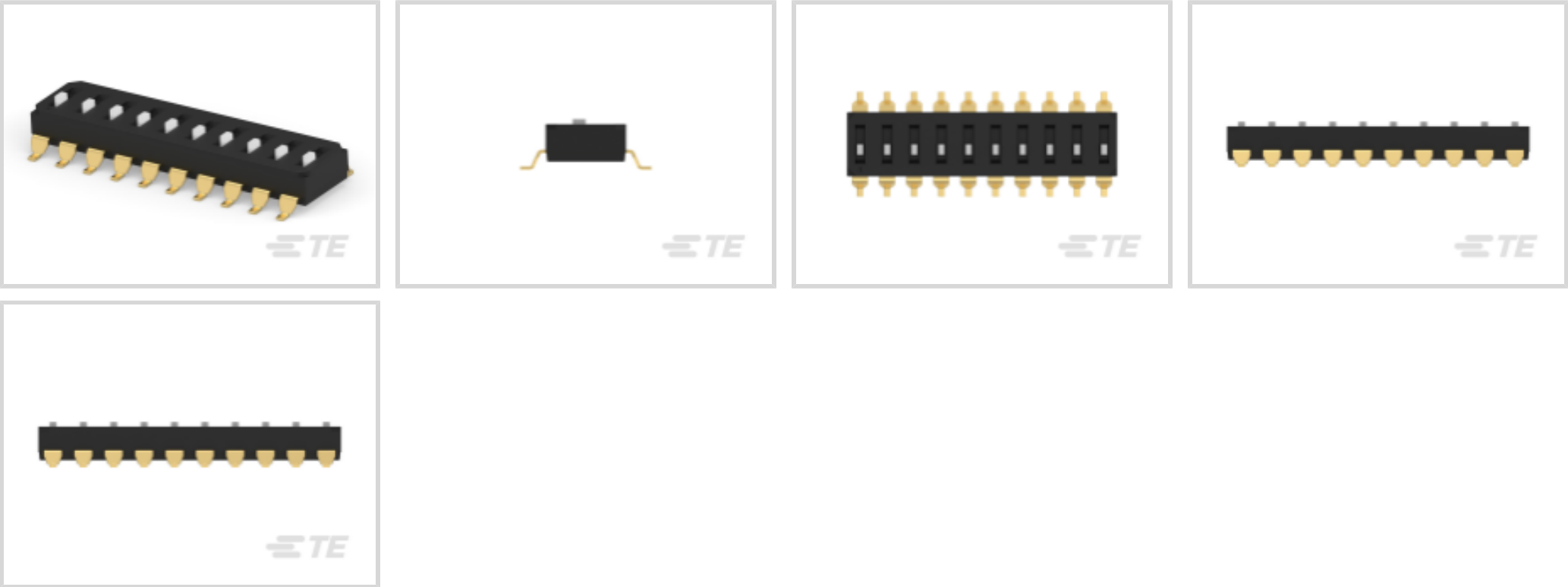
TE Internal #: 3-2319847-1

DIP Switch, Gold Flash Contact Plating, Black, High Temperature Nylon, 10 Switch, -20 – 85 °C, Slide Actuator, Alcoswitch DIP EDS

[View on TE.com >](#)



Switches > DIP & SIP Switches



DIP & SIP Switch Type: **DIP**
Switch Contact Plating Material: **Gold Flash**
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	10
Number of Switches	10
Configuration (Pole-Throw)	Single Pole - Single 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

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold Flash
Switch Contact Plating Material	Gold Flash
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	25.3 mm[.996 in]
Product Height	3.8 mm[.15 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	Not Yet Reviewed
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: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 # 6-2319848-8
END STACK DIP 5P G RECESS SEAL T&R

TE Part # 4-2319848-5
END STACK DIP 3P G RECESS T&R

TE Part # 6-2319848-7
END STACK DIP 4P G RECESS SEAL T&R

TE Part # 1-2319847-0
END STACK DIP 10P G RAISED TUBE

TE Part # 6-2319848-4
END STACK DIP 1P GRECESSSEALT&R

Also in the Series | Alcoswitch DIP EDS

DIP & SIP Switches(42)

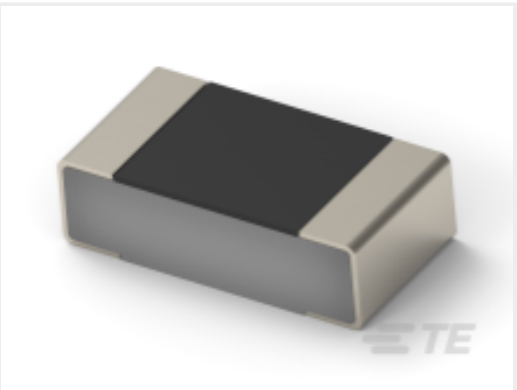
Customers Also Bought



TE Part #5-104363-9
10 MTE HDR SRST LATCH .100CL



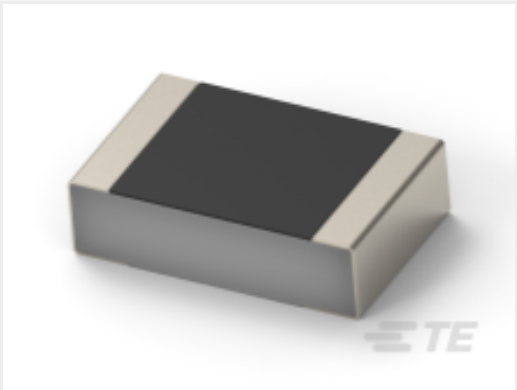
TE Part #2176308-3
RP 1E 0.1W 140K 0.1% 25PPM 5K RL



TE Part #2176467-6
TLRP 1206 1.0W R025 1% 50PPM 5K RL



TE Part #1-2176280-7
CPF 0402 158K 0.1% 25PPM 1K RL



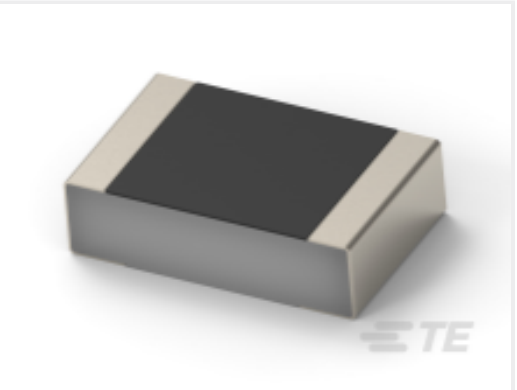
TE Part #9-2176453-9
CPF 0201 60K4 0.1% 25ppm 1K RL



TE Part #6-104363-0
11 MTE HDR SRST LATCH .100CL



TE Part #9-2176381-0
RQ 0805 105K 0.1% 10PPM 5K RL



TE Part #8-2176453-9
CPF 0201 47K5 0.1% 25ppm 1K RL



TE Part #1-1825006-5
GDS08S04=DIP SW,SLIDE,SMT



TE Part #2118714-2
STD SHIELD FRAME, CRS-13.66X12.70X2.54MM

Documents

Product Drawings

END STACK DIP 10P G RAISED T&R

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-2319847-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-2319847-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-2319847-1_A.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 EDS,EDSP Series

English