



Switches > DIP & SIP Switches



DIP & SIP Switch Type: **SIP**
 Switch Contact Plating Material: **Gold Flash**
 Case Color: **Black**
 Case Material: **Polyphenylene Sulfide (PPS)**
 Sealed Device: **No**

Features

Industry Standards

UL Flammability Rating	UL 94V-0
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Dimensions

Product Length	23.52 mm[.926 in]
Product Height	6.22 mm[.244 in]

Packaging Features

Packaging Method	Box & Carton
Packaging Quantity	100

Housing Features

Low Profile	No
Centerline (Pitch)	2.54 mm[.1 in]

Termination Features

Termination Post & Tail Length	3.6 mm[.142 in]
Termination Method to PCB	Through Hole - Press-Fit

Configuration Features

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



Body Features

Actuator Color	White
Product Orientation	Vertical
Case Color	Black
Case Material	Polyphenylene Sulfide (PPS)

Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold
Switch Contact Plating Material	Gold Flash
Contact Base Material	Copper Alloy

Product Type Features

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

Usage Conditions

Operating Temperature Range	-30 – 85 °C
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Electrical Characteristics

Contact Current Rating	1 A
Operating Voltage	5 VDC

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC



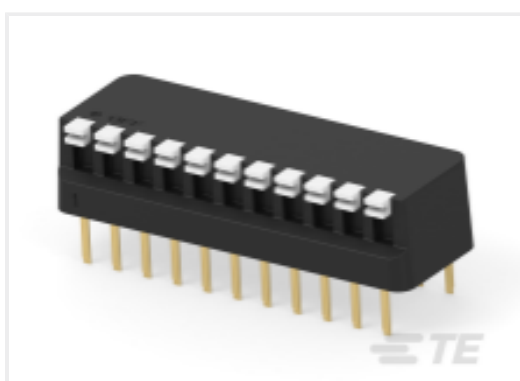
Halogen Content Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability Wave solder capable to 265°C

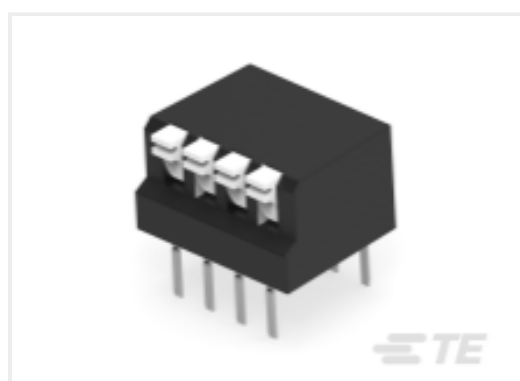
Product Compliance Disclaimer

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



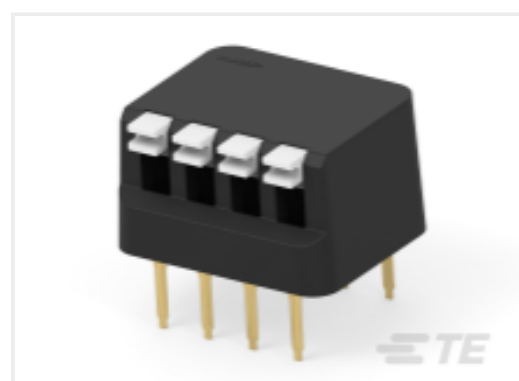
TE Part # 2-5435802-1
RIGHT ANGLE DIP SW 11 P SEALED



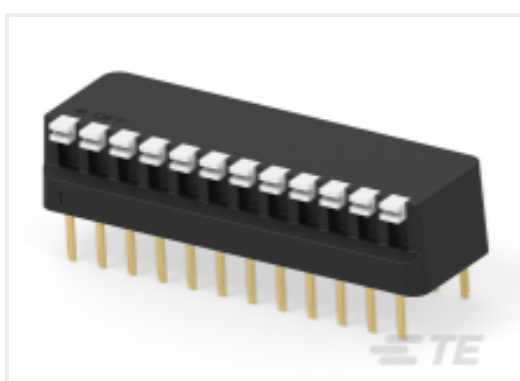
TE Part # 382758-4
RTANG DIP SW 4P, IN 22" TUBE



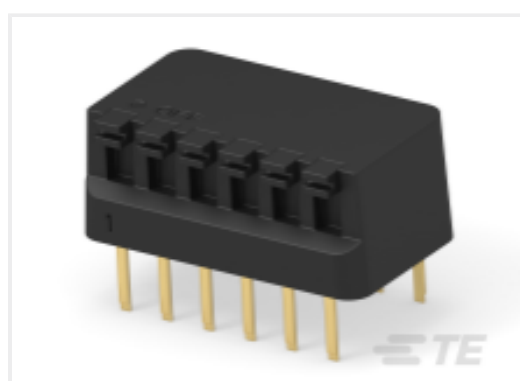
TE Part # 435166-4
DIP SW ASSY-BLK SPST-6POS



TE Part # 435802-3
RIGHT ANGLE DIP SW 4P AU



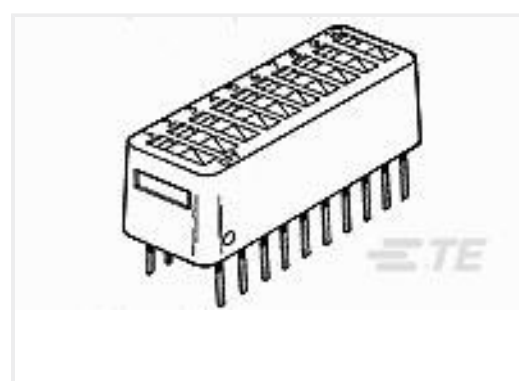
TE Part # 2-5435802-2
RIGHT ANGLE DIP SW 12 P SEALED



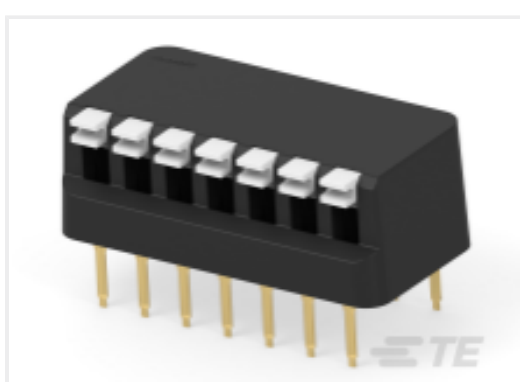
TE Part # 1-435802-7
RIGHT ANGLE DIP SW 6 P SEALED



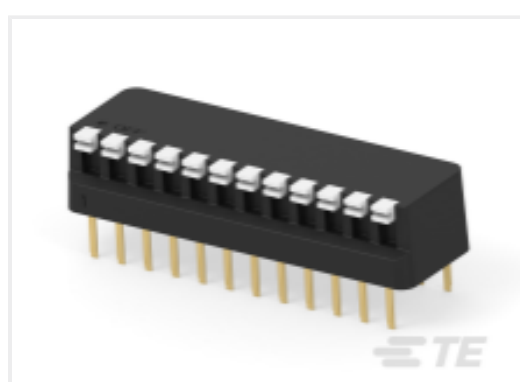
TE Part # 5-435470-7
DIP SW ASSY-BLK LP ACT-2POS



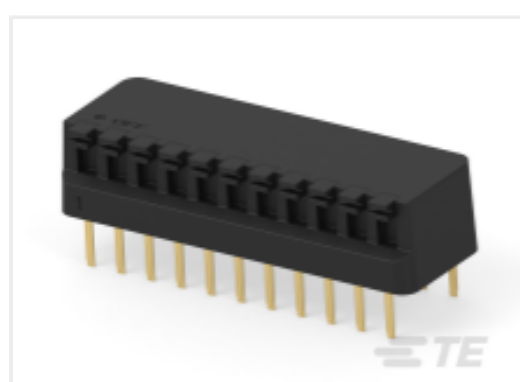
TE Part # 8-435626-8
DIP SW 4 POSN W/TAPE AU



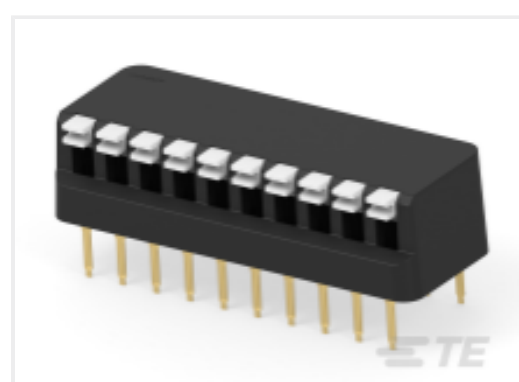
TE Part # 435802-6
RIGHT ANGLE DIP SW 7P AU



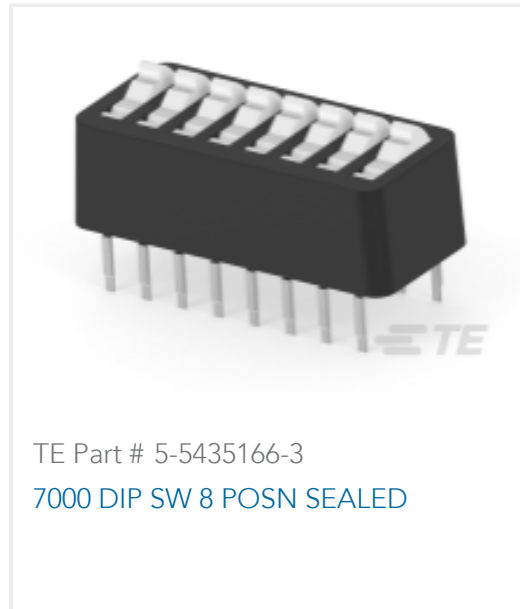
TE Part # 1-5435802-2
RIGHT ANGLE DIP SW 12 POS AU



TE Part # 2-435802-1
RIGHT ANGLE DIP SW 11 P SEALED



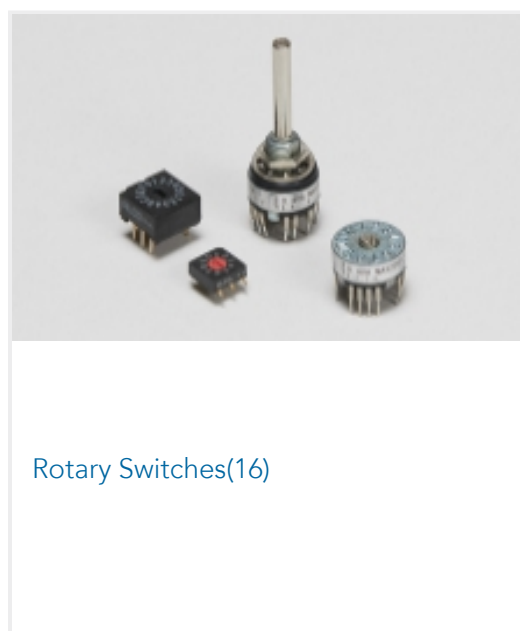
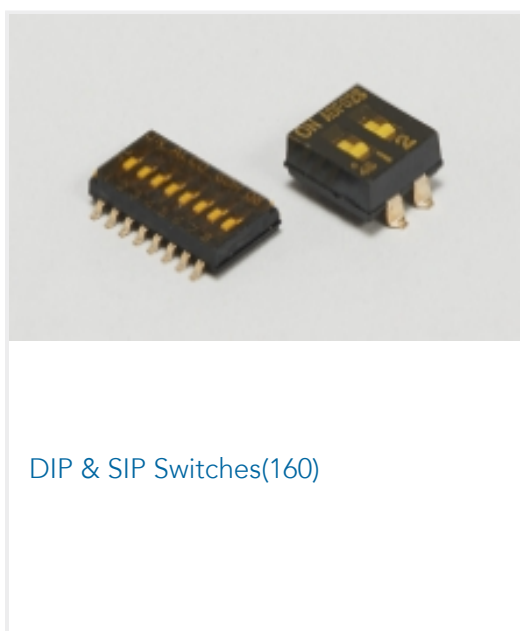
TE Part # 435802-8
RIGHT ANGLE DIP SW 10 POS AU



Also in the Series | Alcoswitch SIP STV



Also in the Series | Alcoswitch DIP



Customers Also Bought



TE Part #640383-5
05P MTA156 HDR ASSY STR SQ SN



TE Part #5-1437661-0
TC8-03-PFH=COVER w/HOLES



TE Part #1-1825059-2
ADF03STTR04=DIP S,FLUSH,SMT-GW



TE Part #282832-2
TERMI-BLOK PIN HEAD 180 2P. 5



TE Part #1-640454-2
12P MTA100 HDR ASSY SQ STR POL



TE Part #640383-4
04P MTA156 HDR ASSY STR SQ SN



TE Part #7391-BCE-S-005-000
5InchesH2O Differential Sensor



TE Part #640383-2
02P MTA156 HDR ASSY STR SQ SN



TE Part #5499374-8
A/L UNIV HDR 34P VERT SHT LAT



TE Part #1419106-3
27E023=SOCKET,KH,14,PC,PHEN,BL

Documents

Product Drawings

[STV08=8 POS SIP SWITCH](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1977104-4_B1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1977104-4_B1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1977104-4_B1.2d_dxf.zip](#)

English

[3D PDF](#)

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

STV08

SIP Switch, Gold Flash Contact Plating, Black, Polyphenylene Sulfide (PPS), 8 Switch,
-30 – 85 °C, Slide Actuator, 1 A Contact Rating, Alcoswitch DIP



SWITCHES_CORE_PROGRAM_CATALOG

English