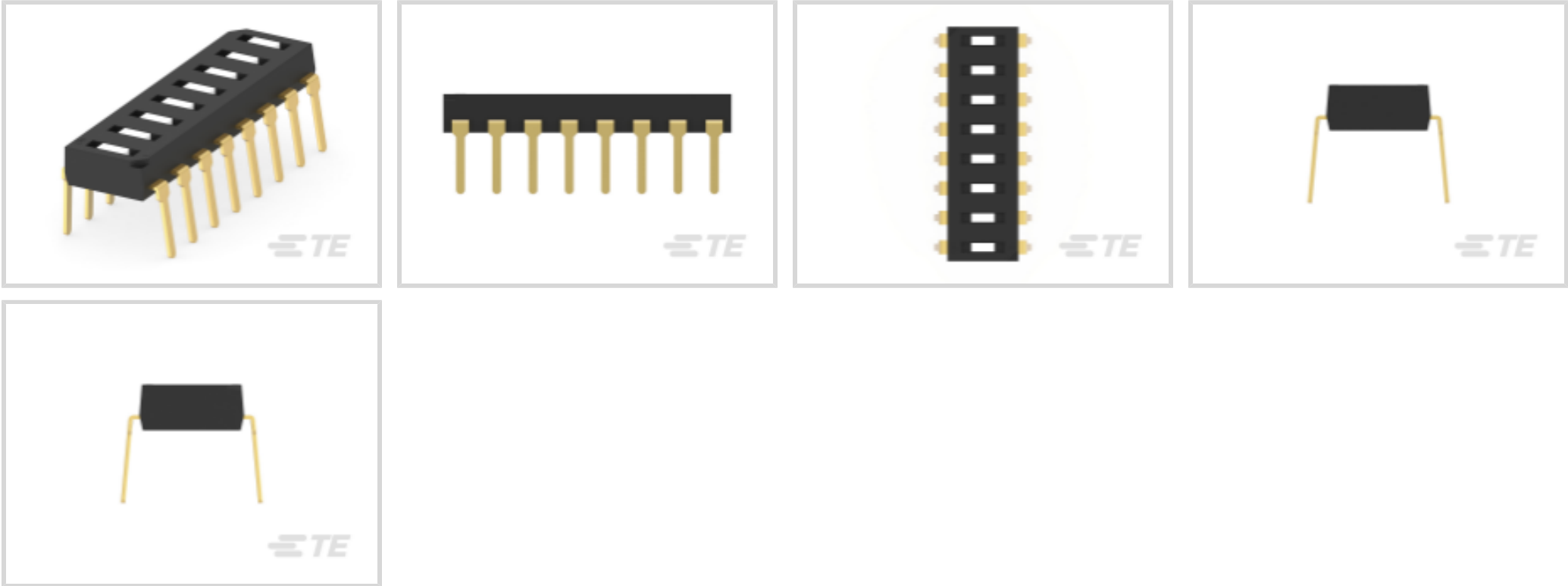




Switches > DIP & SIP Switches



DIP & SIP Switch Type: **DIP**
Switch Contact Plating Material: **Gold**
Case Color: **Black**
Case Material: **Polyphenylene Sulfide (PPS)**
Sealed Device: **Yes**

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

Contact Current Rating	.1 A
Operating Voltage	50 VDC

Body Features

Sealing Method	Sealing Tape
Actuator Color	White
Product Orientation	Vertical



Case Color	Black
Case Material	Polyphenylene Sulfide (PPS)

Contact Features

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

Termination Features

Termination Post & Tail Length	4.3 mm[.169 in]
Termination Method to PCB	Through Hole - Solder

Housing Features

Low Profile	Yes
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Product Length	20.17 mm[.794 in]
Product Height	2.7 mm[.106 in]

Usage Conditions

Operating Temperature Range	-45 – 100 °C
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Operation/Application

Assembly Process Feature	Auto-Insert Packaging
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tube
Packaging Quantity	20

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

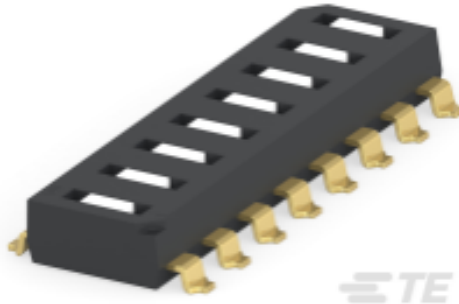


EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

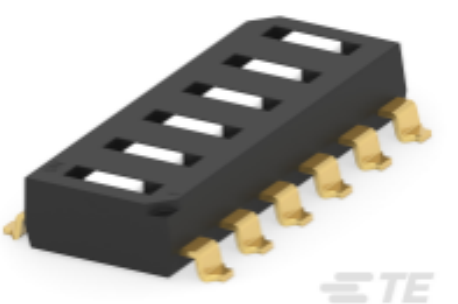
Product Compliance Disclaimer

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>

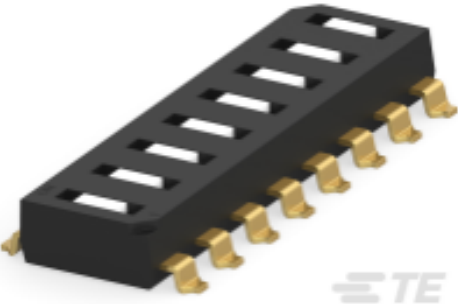
Compatible Parts



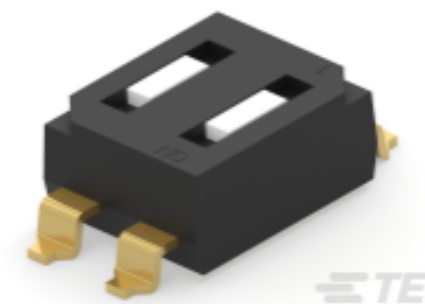
TE Part # 1-1825006-6
GDS08STR04=DIP SW,SLIDE,SMT,TR



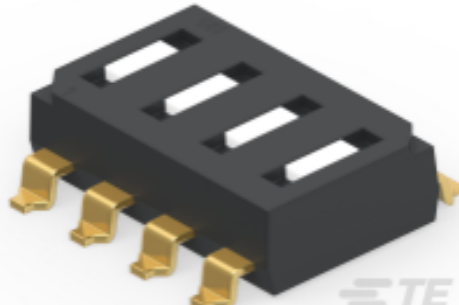
TE Part # 1-1825006-2
GDS06STR04=DIP SW,SLIDE,SMT,TR



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



TE Part # 1825006-3
GDS02S04=DIP SW,SLIDE,SMT



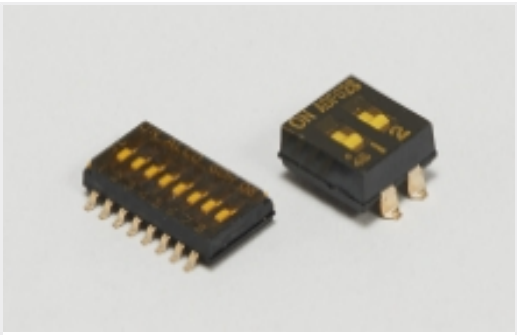
TE Part # 1825006-7
GDS04S04=DIP SW,SLIDE,SMT

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



DIP & SIP Switches(160)

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

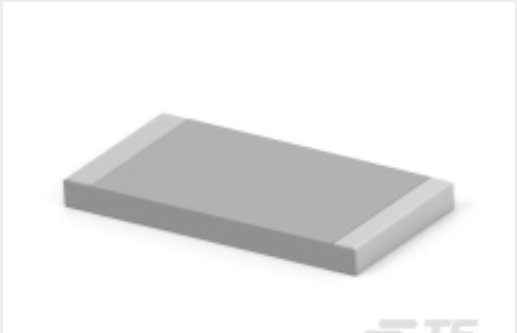


DIP & SIP Switches(160)

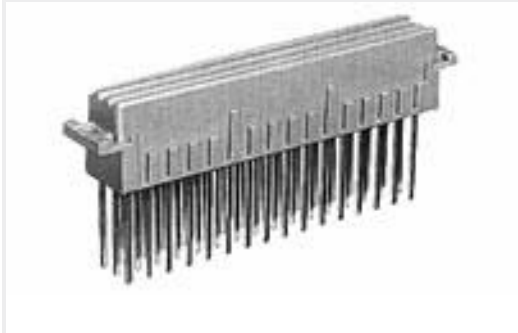


Rotary Switches(16)

Customers Also Bought



TE Part #3-2176331-4
CRGP 2512 5K6 1%



TE Part #166733-4
48P.IEC-F FEM.CONN.



TE Part #350792-1
04P UMML PIN HDR ASSY 94VO



TE Part #1825057-3
ADE0404=DIP SWITCH,EXT,THRU/HL



TE Part #1825008-4
DRD16RAE04=Rot Dip,R/A



TE Part #2334884-1
UMCC Micro-Coax receptacle, Gen 4



TE Part #350779-4
04P UMNL PLUG HSG UL94VO



TE Part #1106425-4
HIPK.6/16.STS.1M25G



TE Part #4-1106201-5
HIPK/EMVK.6/16.SKB



TE Part #2-1102606-5
HIP-K.6/16.AG.M6



Documents

Product Drawings

GDS0804=DIP SW,SLIDE,THRU/HL

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-1825006-3_O.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1825006-3_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1825006-3_O.3d_stp.zip

English

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

Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English