1571999-6 ✔ ACTIVE

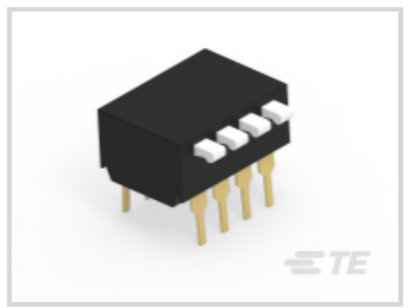
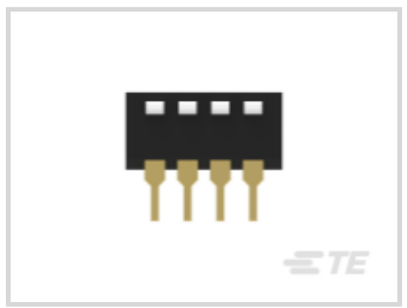
Alcoswitch | Alcoswitch DIP, Alcoswitch DIP ADP & ADPA

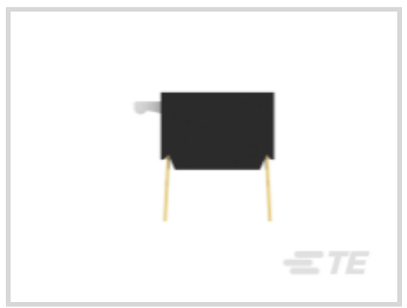
TE Internal #: 1571999-6

DIP Switch, Gold Contact Plating, Black, Polyphenylene Sulfide (PPS), 4 Switch, -30 – 85 °C, Piano (Side Actuated), 1 A Contact Rating, Alcoswitch DIP

View on TE.com >

Switches > DIP & SIP Switches




DIP & SIP Switch Type: **DIP**

Switch Contact Plating Material: **Gold**

Case Color: **Black**

Case Material: **Polyphenylene Sulfide (PPS)**

Sealed Device: **No**

Features

Product Type Features

DIP & SIP Switch Type	DIP
Sealed Device	No
Actuator Style	Piano (Side Actuated)

Configuration Features

Number of Positions	4
Number of Switches	4
Configuration (Pole-Throw)	Single Pole - Single Throw

Electrical Characteristics

Contact Current Rating	1 A
Operating Voltage	5 VDC

Body Features

Actuator Color	White
Product Orientation	Vertical
Case Color	Black

Case Material	Polyphenylene Sulfide (PPS)

Contact Features

Contact Underplating Material	Nickel
	1.2 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 mm[.157 in]
Termination Method to PCB	Through Hole - Solder

Housing Features

On Position	Lever Down
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Product Length	12.14 mm[.478 in]
Product Height	6 mm[.236 in]

Usage Conditions

Operating Temperature Range	-30 – 85 °C

Operation/Application

Assembly Process Feature	Auto-Insert Packaging

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Box & Tube, Tube
Packaging Quantity	35

Product Compliance

For compliance documentation, visit the product page on TE.com>

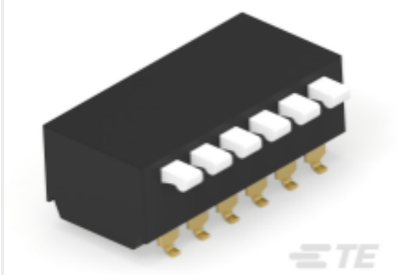
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold

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	Wave solder capable to 265°C

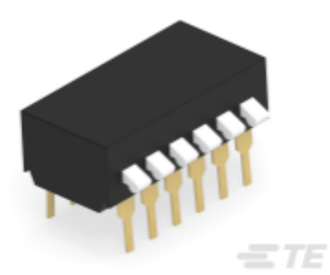
Product Compliance Disclaimer

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



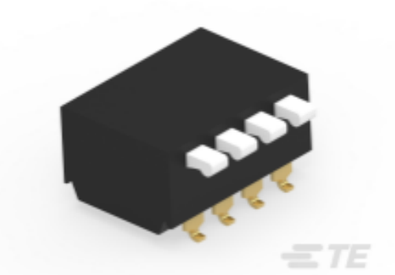
TE Part # 1-1571999-9
ADP06STR04=PIANO DIP SWITCH



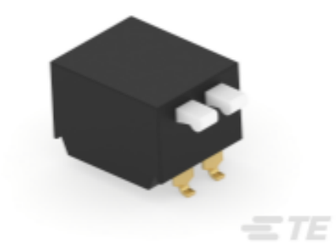
TE Part # 1-1571999-6
ADP0604=PIANO DIP SWITCH



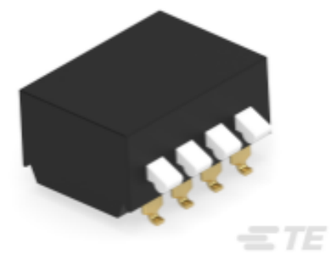
TE Part # 1-1571999-2
ADP05S04=PIANO DIP SWITCH



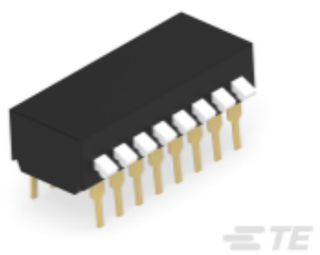
TE Part # 1571999-7
ADP04S04=PIANO DIP SWITCH



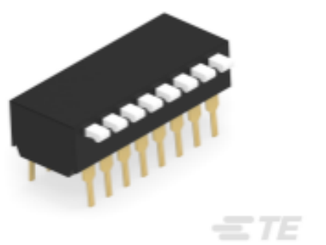
TE Part # 1571999-4
ADP02STR04=PIANO DIP SWITCH



TE Part # 4-1571999-5
ADPA04S04=PIANO DIP SWITCH



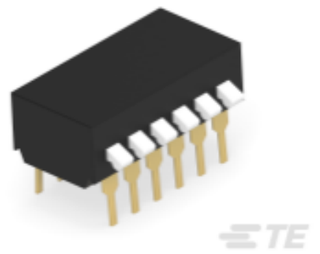
TE Part # 5-1571999-6
ADPA0804=PIANO DIP SWITCH



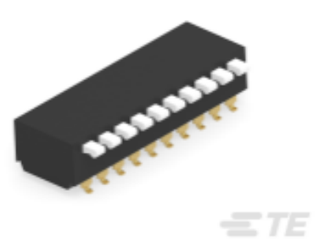
TE Part # 2-1571999-6
ADP0804=PIANO DIP SWITCH



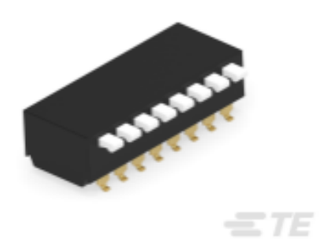
TE Part # 6-1571999-3
ADPA10S04=PIANO DIP SWITCH



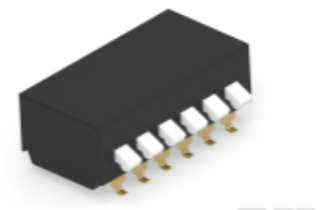
TE Part # 5-1571999-0
ADPA0604=PIANO DIP SWITCH



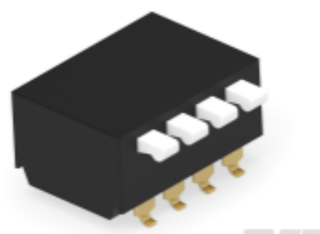
TE Part # 3-1571999-9
ADP10STR04=PIANO DIP SWITCH



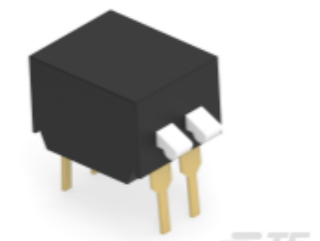
TE Part # 2-1571999-9
ADP08STR04=PIANO DIP SWITCH



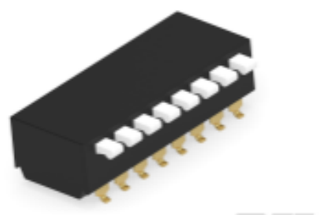
TE Part # 1-1571999-7
ADP06S04=PIANO DIP SWITCH



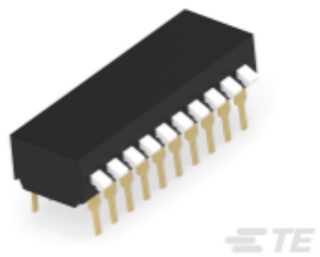
TE Part # 1571999-9
ADP04STR04=PIANO DIP SWITCH



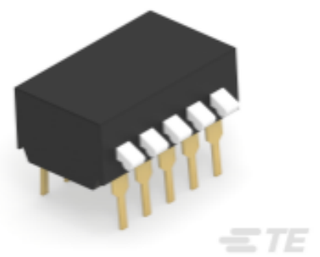
TE Part # 1571999-1
ADP0204=PIANO DIP SWITCH



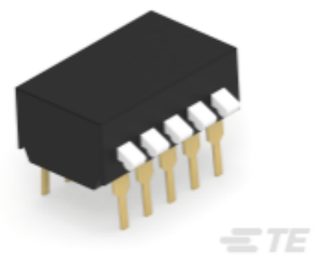
TE Part # 2-1571999-7
ADP08S04=PIANO DIP SWITCH



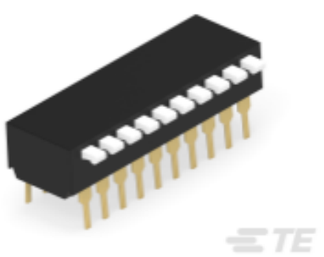
TE Part # 6-1571999-2
ADPA1004=PIANO DIP SWITCH



TE Part # 1-1571999-1
ADP0504=PIANO DIP SWITCH

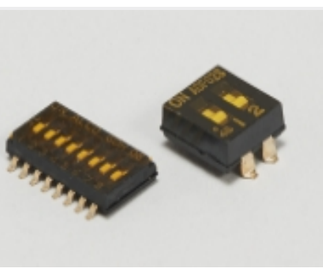


TE Part # 1-1571999-4
ADP05STR04=PIANO DIP SWITCH



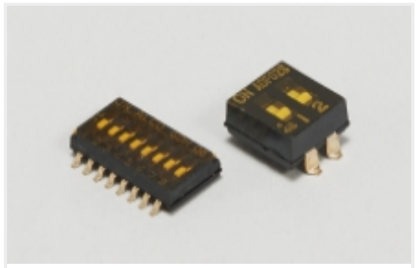
TE Part # 3-1571999-6
ADP1004=PIANO DIP SWITCH

Also in the Series | Alcoswitch DIP ADP & ADPA



DIP & SIP Switches(160)

Also in the Series | Alcoswitch DIP



DIP & SIP Switches(160)



Rotary Switches(16)

Customers Also Bought



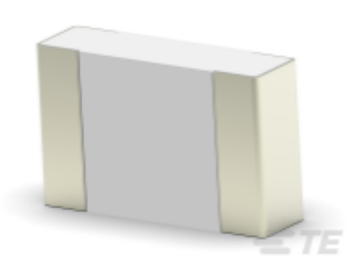
TE Part #CAT-3980407-RHDRRA
CT 2mm Header Assembly: Right Angle



TE Part #1744427-3
EP Header Asy,Shrouded,3 Pos, GW



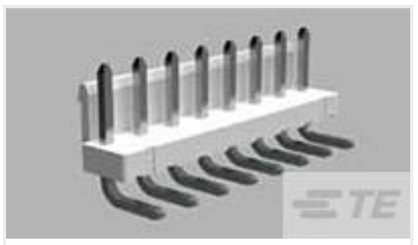
TE Part #1-917542-2
DYNAMIC D-5 S/ROW HDR ASY 4P V



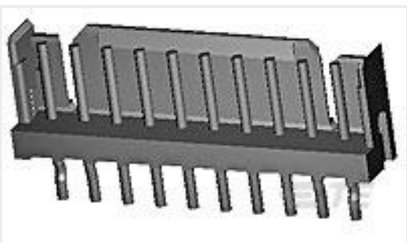
TE Part #2176244-6
CRGS0805 5% 2R7



TE Part #1744427-2
EP Header Asy,Shrouded,2 Pos, GW



TE Part #1744428-3
3.96 EP HDR ASSY 3P R/A, GW



TE Part #1-292161-2
CT P/HDR ASSY V 12P W/KINK NAT



TE Part #1-1879352-5
RR02 5% 1R2 AMMO



TE Part #1-1393230-1
RP3SL024

Documents

Product Drawings

ADP0404=PIANO DIP SWITCH

English

CAD Files

Customer View Model

ENG_CVM_CVM_1571999-6_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1571999-6_E.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1571999-6_E.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

SWITCHES_CORE_PROGRAM_CATALOG

English

ADE _ADP_ADF_Datasheet

English