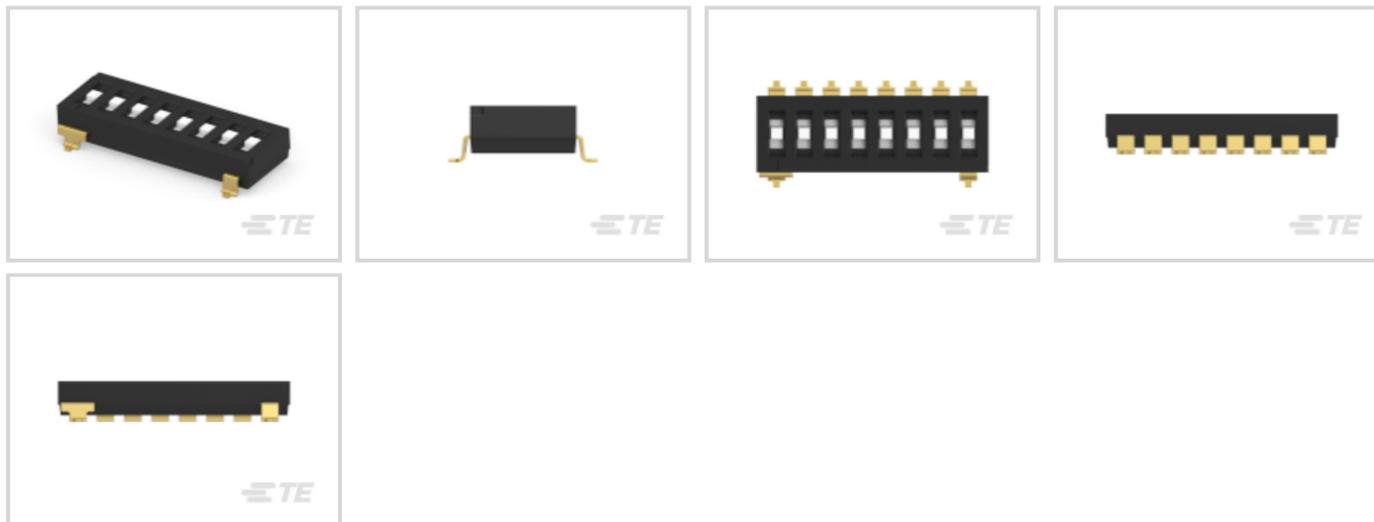




Switches > DIP & SIP Switches



Switch Contact Plating Material: **Gold**

Case Color: **Black**

Case Material: **High Temperature Nylon**

Sealed Device: **Yes**

Number of Switches: **8**

Features

Product Type Features

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

Configuration Features

| | |
|----------------------------|---------------------------|
| Number of Positions | 8 |
| Number of Switches | 8 |
| 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 | 21.48 mm[.846 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: JAN 2021 (211) Does not contain REACH SVHC |
|--|--|

| | |
|-----------------|--------------------------------------|
| Halogen Content | Not Yet Reviewed for halogen content |
|-----------------|--------------------------------------|

| | |
|---------------------------|--|
| Solder Process Capability | Not reviewed for solder process capability |
|---------------------------|--|

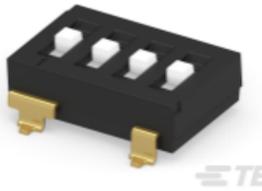
Product Compliance Disclaimer

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

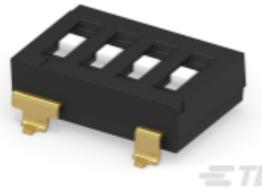


EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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>

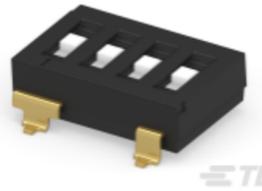
Compatible Parts



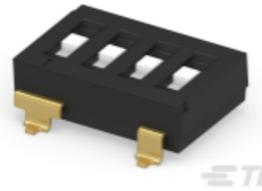
TE Part # 2319747-1
TRI-STATE DIP 4P G RAISED TUBE



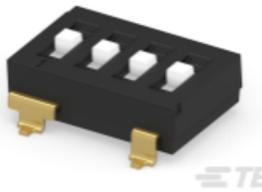
TE Part # 2-2319747-1
TRI-STATE DIP 4P G RECESS T&R



TE Part # 2-2319747-6
TRI-STATE DIP 4P G RECESS SEAL T&R

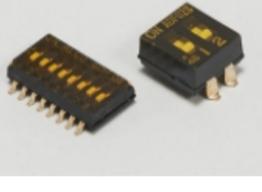


TE Part # 1-2319747-1
TRI-STATE DIP 4P G RECESS SEAL TUBE



TE Part # 1-2319747-6
TRI-STATE DIP 4P G RAISED T&R

Also in the Series | ALCOSWITCH DIP TDS



DIP & SIP Switches(20)

Customers Also Bought



TE Part #5052842031
RNF-100-3/64-0-STK



TE Part #1623773-6
C10 4R7 5% (LOOSE)



TE Part #3-1879378-2
TLR 2512 1.0W R003 1% 150PPM 2K RL



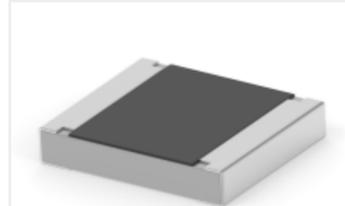
TE Part #1879455-1
TE 1500W 1R0 5% Bracket



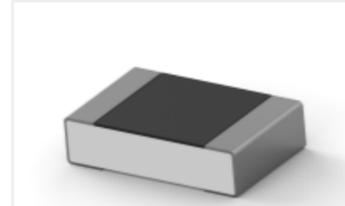
TE Part #2170705-7
CAGE ASSY, QSFP28 1X1, SPRING,
HS, LP



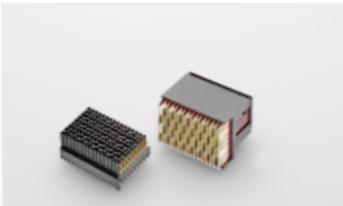
TE Part #4-2176325-3
CRGP 0402 33K 1%



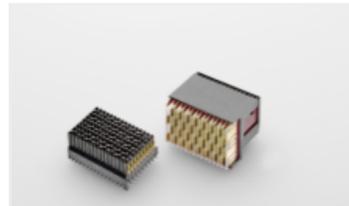
TE Part #1-2176346-0
CRGCQ 1210 33R 5%



TE Part #2-2176374-8
RQ 0805 205R 0.1% 10PPM 1K RL



TE Part #2302795-1
RAPLUGASSY, CENTERDP, RTM, VPX,
MG RT3



TE Part #2302796-1
RAPLUGASSY, LEFTEND, HALF, RTM,
VPX, MGRT3

Documents

Product Drawings

[TRI-STATE DIP 8P G RECESS SEAL T&R](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-2319747-8_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2319747-8_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2319747-8_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages



[ALCOSWITCH DIP Switch TDS Series](#)

English