

1-1825007-6 ✓ ACTIVE



Alcoswitch | Alcoswitch DIP, Alcoswitch Rotary DIP DRD

TE Internal #: 1-1825007-6

16 Position, Flush Actuator, Rotary DIP, 16 Switch, Thermoplastic, Sealed, .4 A Contact Rating, Decimal Code, 20 VDC, Alcoswitch DIP, Rotary Switches

[View on TE.com >](#)

Switches > Rotary Switches



Number of Positions: **16**

Actuator Style: **Flush Actuator**

Rotary Switch Type: **Rotary DIP**

Number of Switches: **16**

Case Material: **Thermoplastic**

Features

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Housing Features

| | |
|--------------------|----------------|
| Centerline (Pitch) | 2.54 mm[.1 in] |
|--------------------|----------------|

Packaging Features

| | |
|------------------|------|
| Packaging Method | Tube |
|------------------|------|

Contact Features

| | |
|---|--------------|
| PCB Contact Termination Area Plating Material | Gold Flash |
| Switch Contact Plating Material | Gold Flash |
| Contact Base Material | Copper Alloy |

Configuration Features

| | |
|---------------------|----|
| Number of Positions | 16 |
| Number of Switches | 16 |

Product Type Features

| | |
|--------------------|----------------|
| Actuator Style | Flush Actuator |
| Rotary Switch Type | Rotary DIP |
| Sealed Device | Yes |
| Code Type | Decimal |



Body Features

| | |
|---------------------|---------------|
| Case Material | Thermoplastic |
| Product Orientation | Vertical |

Electrical Characteristics

| | |
|------------------------|--------|
| Contact Current Rating | .4 A |
| Operating Voltage | 20 VDC |

Termination Features

| | |
|---------------------------|-----------------------|
| Termination Method to PCB | Through Hole - Solder |
|---------------------------|-----------------------|

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 |

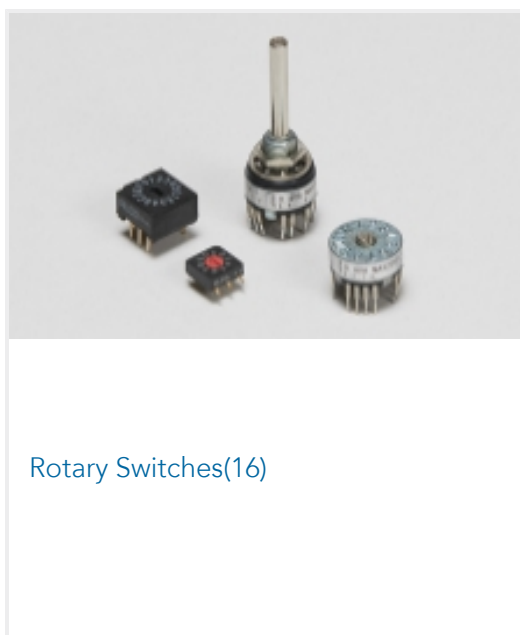
Product Compliance Disclaimer

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>

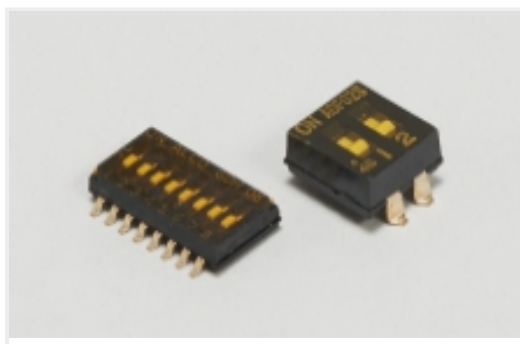
Compatible Parts



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



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



DIP & SIP Switches(160)



Rotary Switches(16)

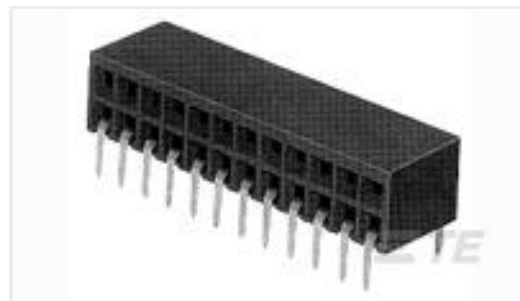
Customers Also Bought



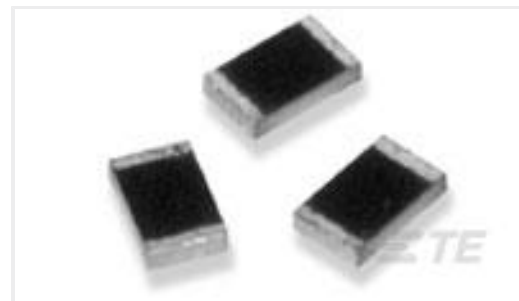
TE Part #1-1734795-1
RJ45,8P8C,SHD,W/ LED,DIP 6u"



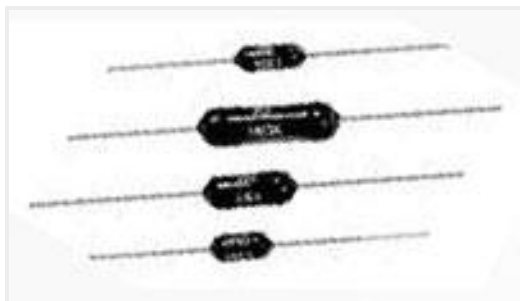
TE Part #1-794222-0
MINI UMNL2 PIN 20-16AWG AU LF



TE Part #1-216604-0
2X10P HV190FEDERLEI



TE Part #3-1879281-7
RP 2A 412K 0.1% 15PPM CUT LENG



TE Part #3-1879664-8
H8 2K8 0.1% 15PPM



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



TE Part #1-644752-5
15P MTA156 HDR ASSY SQ STR F/L



TE Part #5-1419111-3
PT271024



TE Part #641976-1
15P UMNL PIN HDR ASSY POL 94VO



TE Part #2-1734592-5
FPC CONN. 0.5MM PITCH B/C, 25P

Documents

Product Drawings

[DRD16E04=ROT DIP,16P](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-1825007-6_A1.3d_igs.zip](#)

English

Customer View Model



[ENG_CVM_CVM_1-1825007-6_A1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1825007-6_A1.2d_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