1-1825008-2 SUPERSEDED

ALCOSWITCH | ALCOSWITCH DIP, ALCOSWITCH Rotary DIP DRS

TE Internal #: 1-1825008-2

TE Internal Description: DRS16RA04=Rot Dip,R/A

View on TE.com >

Switches > Rotary Switches



Number of Positions: **16**

Actuator Style: **Metal Shaft**

Rotary Switch Type: **Rotary DIP**

Number of Switches: **16**

Case Material: **Thermoplastic**

Features

Product Type Features

Actuator Style	Metal Shaft
Rotary Switch Type	Rotary DIP
Sealed Device	No

Configuration Features

Number of Positions	16
Number of Switches	16

Electrical Characteristics

Contact Current Rating	.4 A
Operating Voltage	20 VDC

Body Features

Case Material	Thermoplastic
Product Orientation	Right Angle

Contact Features

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

Termination Features

Termination Method to PCB	Through Hole - Solder

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Industry Standards

UL Flammability Rating	UL 94V-0

Product Compliance

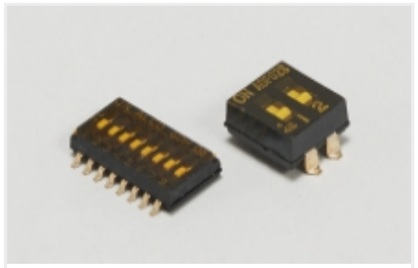
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (1.36% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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

Also in the Series | ALCOSWITCH DIP



DIP & SIP Switches(160)

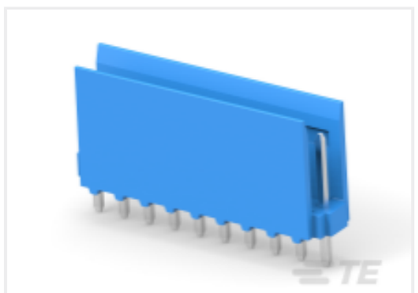


Rotary Switches(1)

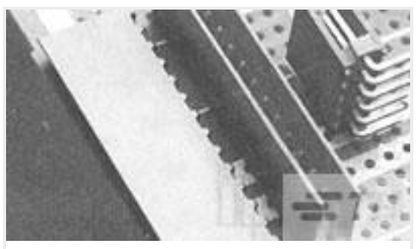
Also in the Series | ALCOSWITCH Rotary DIP DRS

Rotary Switches(1)

Customers Also Bought



TE Part #CAT-AM74-H3401
HE13/HE14 TH Headers, SRST



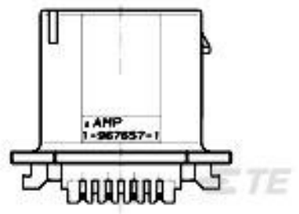
TE Part #281698-3
HEADER HE14 RA 3 P



TE Part #3-647166-2
2P MTA100 HDR ASSY,SM,FL,LF



TE Part #3-826925-6
36P MOD2 STIFT LEI



TE Part #1-967657-1
4pos MQS 0.63 header 90deg



TE Part #1623157-1
CRG0805 1% 22K



TE Part #1-1825007-6
DRD16E04=ROT DIP,16P



TE Part #3-2176326-7
CRGP 0603 10K 1%



TE Part #5103308-8
A/L LOW PRO HDR 40P VERT BLACK

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1-1825008-2_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1-1825008-2_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1825008-2_A1.3d_igs.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