#### Alcoswitch | Alcoswitch DIP, Alcoswitch Rotary DIP DRM

TE Internal #: 1825008-8

16 Position, Mini-Plastic Shaft Actuator Style, Rotary DIP, 16 Switch, Thermoplastic, .4A Contact Current Rating, Alcoswitch DIP, Rotary

Switches

View on TE.com >



#### Switches > Rotary Switches



Number of Positions: 16

Actuator Style: Mini-Plastic Shaft
Rotary Switch Type: Rotary DIP
Number of Switches: 16
Case Material: Thermoplastic

#### **Features**

## **Product Type Features**

Actuator Style	Mini-Plastic Shaft
Rotary Switch Type	Rotary DIP
Sealed Device	No
Code Type	Hexadecimal
Configuration Features	
	1 /
Number of Positions	16
Number of Positions	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
Packaging Features	
Packaging Method	Tube

## **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: JAN 2022 (223) 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

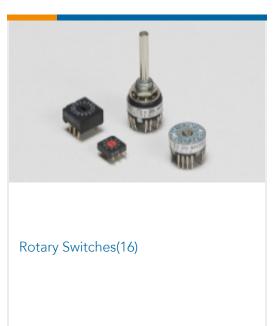
## Compatible Parts



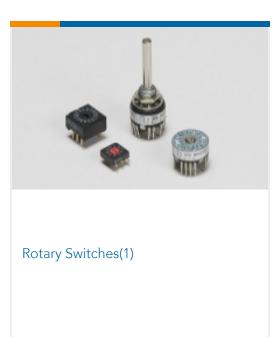


## Also in the Series | Alcoswitch DIP

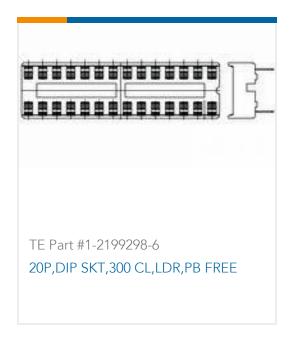




# Also in the Series | Alcoswitch Rotary DIP DRM



# Customers Also Bought









16 Position, Mini-Plastic Shaft Actuator Style, Rotary DIP, 16 Switch, Thermoplastic, . 4A Contact Current Rating, Alcoswitch DIP, Rotary Switches













### **Documents**

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_1825008-8\_A1.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1825008-8\_A1.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1825008-8\_A1.3d\_igs.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.