

1-1825007-0 ✓ ACTIVE



TE Internal #: 1-1825007-0

Rotary Switches, 10 Position, Flush Actuator Style, Rotary, Rotary  
DIP, 10 Switch, Thermoplastic, Sealed, .4 A, Decimal Code Type, 20  
VAC, 20 VDC

[View on TE.com >](#)

Relays, Contactors & Switches > Switches > Rotary Switches



Number of Rotary Switch Positions: 10

Actuator Style: **Flush**

Switch Style: **Rotary**

Rotary Switch Type: **Rotary DIP**

Number of Switches: 10

## Features

### Product Type Features

Removable Tape Seal	Without
Product Type	Switch
Illuminated	No
Actuator Style	Flush
Switch Style	Rotary
Rotary Switch Type	Rotary DIP
Sealed Rotary Switch	Yes
Code Type	Decimal

### Configuration Features

Number of Rotary Switch Positions	10
Number of Switches	10

### Electrical Characteristics

Rotary Switch Voltage Rating	20 VAC
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### Contact Features

Solder Tail Contact Plating	Gold Flash over Nickel
Rotary Switch Contact Current Rating	.4 A
Rotary Switch Contact Mating Area Plating Material	Gold Flash
Contact Base Material	Copper Alloy

### Termination Features



Termination Style	Outside L
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### Mechanical Attachment

Rotary Switch Mounting Type	Surface Mount
Rotary Switch Mounting Angle	Vertical

### Housing Features

Centerline	2.54 mm[.1 in]
Rotary Switch Housing Material	Thermoplastic

### Usage Conditions

Oil-Tight	No
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### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Method	Tape & Reel
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## 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 2022 (224) 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	Reflow solder capable to 260°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



## Documents

### Product Drawings

[DRD10SETR04=ROT DIP,10P,SMT](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1825007-0\\_A1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1825007-0\\_A1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1825007-0\\_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

### Product Environmental Compliance



## TE Material Declaration

English