



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

GDS08STR04=DIP SW,SLIDE,SMT,TR

[Alcoswitch](#) | [GDS](#)

1-1825006-6

TE Internal Number: 1-1825006-6

Alias ID: GDS08STR04

[Always EU RoHS/ELV Compliant](#)

Product Type **Switch**

Contact Mating Area Plating Material **Gold**

Housing Color **Black**

Housing Material **Polyphenylene Sulfide (PPS)**

Auto-Insertable **Yes**

Product Drawings

[DIP SWITCH ASSEMBLY GDS SERIES](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Catalog Pages/Data Sheets

[SWITCHES_CORE_PROGRAM_CATALOG](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_1-1825006-6_10282015621_dmtec](#)

PDF
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features

Product Type

Switch

Sealed

Yes

Switch Type

DIP

| | | |
|----------------------------|---|------------------------------------|
| | Switch Type | DIP |
| | Actuator Style | Slide |
| Configuration Features | Number of Switches | 8 |
| | Configuration (Pole-Throw) | Single Pole - Single Throw |
| | Number of Positions | 8 |
| Electrical Characteristics | Voltage Rating (VDC) | 50 |
| Body Features | Seal Type | Tape |
| | Actuator Color | White |
| Contact Features | Contact Mating Area Plating Material | Gold |
| | Auto-Insertable | Yes |
| | Contact Current Rating (A) | .1 |
| | Contact Base Material | Copper Alloy |
| | Contact Mating Area Plating Thickness (µin) | 10 |
| | Solder Tail Contact Plating | Gold over Nickel |
| Termination Features | Termination Post Length | 4.3 mm [.169 in] |
| | Termination Style | Outside L |
| Mechanical Attachment | Mounting Type | Surface Mount |
| | Mounting Angle | Vertical |
| Housing Features | Housing Color | Black |
| | Housing Material | Polyphenylene Sulfide (PPS) |
| | Centerline | 2.54 mm [.1 in] |
| | Low Profile | Yes |
| Dimensions | Length | 20.17 mm [.794 in] |
| | Height | 2.7 mm [.106 in] |
| Usage Conditions | Operating Temperature Range (°C) | -30 – 85 |
| Industry Standards | UL Flammability Rating | UL 94V-0 |

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|--------------------|--|-------------|
| Packaging Features | Packaging Method | Tape & Reel |
| | Packaging Quantity | 1000 |
| <hr/> | | |
| Product Compliance | Statement of Compliance PDF | |
| | VIEW ALL PRODUCT COMPLIANCE | |