



+ RELAYS, CONTACTORS & SWITCHES

DIP & SIP SWITCHES



✓ Active

TE CONNECTIVITY (TE)

GDS08STR04=DIP SW,SLIDE,SMT,TR

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

1-1825006-6

TE Internal Number: 1-1825006-6

Alias ID: GDS08STR04

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

Product Type Switch

Contact Mating Area Plating Material Gold

Housing Color Black

Housing Material Polyphenylene Sulfide (PPS)

Auto-Insertable Yes

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

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_08192016013_dmtec

PDF

English

FEATURES



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

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

Actuator Color White

Seal Type Tape

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

Low Profile Yes
Housing Color Black
Housing Material Polyphenylene Sulfide (PPS)
Centerline 2.54 mm [.1 in]

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

Packaging Features

Packaging Quantity 1000
Packaging Method Tape & Reel

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
