



DIP & SIP SWITCHES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

GDS0804=DIP SW,SLIDE,THRU/HL

Alcoswitch | GDS

1-1825006-3

TE Internal Number: 1-1825006-3

Alias ID: GDS0804

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_1-1825006-3_10092014450_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	DP
	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]
Mechanical Attachment	Mounting Type	Through Hole
	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
Packaging Features	Packaging Method	Tube

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)