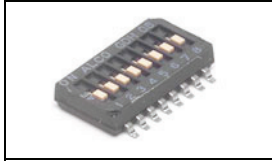


## 1571983-1 Product Details



**1571983-1**  
(GDH02S04)

TE Internal Number: 1571983-1



[Active](#)



[View 3D PDF](#)

### DIP & SIP Switches - Standard



[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- Switch - Mechanical
- Switch Type = DIP
- PCB Mount Style = Surface Mount
- Single Pole - Single Throw Configuration (Pole-Throw)
- Actuator Style = Recessed Rocker

[View all Features](#)

| Documentation & Additional Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Drawings:</b> <ul style="list-style-type: none"> <li>• <a href="#">DIP SWITCH GDH SERIES</a> (PDF, English)</li> </ul> <b>Catalog Pages/Data Sheets:</b> <ul style="list-style-type: none"> <li>• <a href="#">SWITCHES CORE PROGRAM CATALOG</a> (PDF, English)</li> </ul> <b>Product Specifications:</b> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <b>Application Specifications:</b> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <b>Instruction Sheets:</b> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <b>CAD Files:</b> ( <a href="#">CAD Format &amp; Compression Information</a> ) <ul style="list-style-type: none"> <li>• <a href="#">2D Drawing</a> (DXF, Version B)</li> <li>• <a href="#">3D Model</a> (IGES, Version B)</li> <li>• <a href="#">3D Model</a> (STEP, Version B)</li> </ul> | <b>Additional Information:</b> <ul style="list-style-type: none"> <li>• <a href="#">Product Line Information</a></li> </ul> <b>Related Products:</b> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> </ul> |
| <a href="#">List all Documents</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                  |

| Product Features (Please use the Product Drawing for all design activity)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type Features:</b> <ul style="list-style-type: none"> <li>• Product Type = Switch - Mechanical</li> <li>• <a href="#">PCB Mount Style</a> = Surface Mount</li> <li>• <a href="#">Configuration (Pole-Throw)</a> = Single Pole - Single Throw</li> <li>• <a href="#">Actuator Style</a> = Recessed Rocker</li> <li>• Sealed = Yes</li> <li>• <a href="#">Number of Switches</a> = 2</li> <li>• Termination Style = Outside "L"</li> </ul> <b>Termination Related Features:</b> <ul style="list-style-type: none"> <li>• Seal Type = Tape</li> </ul> <b>Body Related Features:</b> <ul style="list-style-type: none"> <li>• Switch Type = DIP</li> <li>• Series = GDH</li> <li>• Centerline (mm [in]) = 1.27 [0.050]</li> <li>• Length (mm [in]) = 3.66 [0.144]</li> </ul> | <b>Contact Related Features:</b> <ul style="list-style-type: none"> <li>• Auto-Insertable = No</li> <li>• Contact Base Material = Copper Alloy</li> <li>• Contact Plating, Mating Area, Material = Gold</li> </ul> <b>Housing Related Features:</b> <ul style="list-style-type: none"> <li>• Low Profile = Yes</li> <li>• Housing Color = Black</li> <li>• Housing Material = PPS</li> <li>• UL Flammability Rating = UL 94V-0</li> </ul> <b>Industry Standards:</b> <ul style="list-style-type: none"> <li>• <a href="#">RoHS/ELV Compliance</a> = RoHS compliant, ELV compliant</li> <li>• <a href="#">Lead Free Solder Processes</a> = Reflow solder capable to 245°C, Reflow solder capable to 260°C</li> <li>• RoHS/ELV Compliance History = Always was RoHS compliant</li> </ul> <b>Other:</b> <ul style="list-style-type: none"> <li>• Brand = Tyco Electronics</li> </ul> |