

DG401BDY



Part Number: [DG401BDY](#)

Manufacturer: [Electro-Films \(EFI\) / Vishay](#)

Description: IC ANALOG SWITCH SPDT 16SOIC

Data sheet:  [DG401,403,405B](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

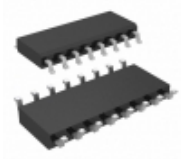
Images are for reference only.  
See Product Specifications for product details.  
Buy DG401BDY with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                      |                                           |                                    |                                              |
|----------------------------------------|-------------------------------------------|------------------------------------|----------------------------------------------|
| Part Number                            | DG401BDY                                  | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                            | IC ANALOG SWITCH SPDT 16SOIC              | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant           |
| Quantity Available                     | 4945 pcs                                  | Data sheet                         | <a href="#">DG401,403,405B</a>               |
| Category                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | -                                            |
| Voltage - Supply, Dual (V±)            | ±15V                                      | Switch Time (Ton, Toff) (Max)      | 150ns, 100ns                                 |
| Switch Circuit                         | SPST - NO                                 | Supplier Device Package            | 16-SOIC                                      |
| Series                                 | -                                         | Packaging                          | Tube                                         |
| Package / Case                         | 16-SOIC (0.154", 3.90mm Width)            | Operating Temperature              | -40°C ~ 85°C (TA)                            |
| On-State Resistance (Max)              | 45 Ohm                                    | Number of Circuits                 | 2                                            |
| Multiplexer/Demultiplexer Circuit      | 1:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                |
| Lead Free Status / RoHS Status         | Contains lead / RoHS non-compliant        | Detailed Description               | 2 Circuit IC Switch 1:1 45 Ohm 16-SOIC       |
| Current - Leakage (IS(off)) (Max)      | 500pA                                     | Crosstalk                          | -94.8dB @ 1MHz                               |
| Charge Injection                       | 60pC                                      | Channel-to-Channel Matching (ΔRon) | -                                            |
| Channel Capacitance (CS(off), CD(off)) | 12pF, 12pF                                | -3db Bandwidth                     | -                                            |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 4945 pieces of Electro-Films (EFI) / Vishay DG401BDY in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                    |                                                             |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|
|  | Part#: <a href="#">DG401BDY-E3</a><br>Description: IC ANALOG SWITCH SPDT 16SOIC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG401BDY-T1</a><br>Description: IC ANALOG SWITCH SPDT 16SOIC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG401BDY-T1-E3</a><br>Description: IC ANALOG SWITCH SPDT 16SOIC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG401DJ</a><br>Description: IC ANALOG SWITCH SPDT 16DIP         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG401DY</a><br>Description: IC SWITCH DUAL SPST 16SOIC          | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG401DJ</a><br>Description: IC SWITCH DUAL SPST 16DIP           | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG401CJ+</a><br>Description: IC SWITCH DUAL SPST 16DIP          | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG401DJ-E3</a><br>Description: IC ANALOG SWITCH SPDT 16DIP      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG401DVZ</a><br>Description: IC SWITCH DUAL SPST 16TSSOP        | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG401DY+</a><br>Description: IC SWITCH DUAL SPST 16SOIC         | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG401DJ+</a><br>Description: IC SWITCH DUAL SPST 16DIP          | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG401DVZ-T</a><br>Description: IC SWITCH DUAL SPST 16TSSOP      | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG401CY</a><br>Description: IC SWITCH DUAL SPST 16SOIC          | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG401DY</a><br>Description: IC ANALOG SWITCH SPDT 16SOIC        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG401DY</a><br>Description: IC SWITCH DUAL SPST 16SOIC          | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG401AK/883B</a><br>Description: IC SWITCH SPST 30 OHM 16CDIP   | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG401BDJ-E3</a><br>Description: IC ANALOG SWITCH SPDT 16DIP     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG401AK</a><br>Description: IC SWITCH CMOS 16DIP                | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG401BDJ</a><br>Description: IC ANALOG SWITCH SPDT 16DIP        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG401CJ</a><br>Description: IC SWITCH DUAL SPST 16DIP           | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |

Related keywords for **DG401BDY**

|                                       |                                       |                               |                                              |
|---------------------------------------|---------------------------------------|-------------------------------|----------------------------------------------|
| Electro-Films (EFI) / Vishay DG401BDY | DG401BDY distributor                  | DG401BDY supplier             | DG401BDY price                               |
| DG401BDY download datasheet           | DG401BDY datasheet                    | DG401BDY stock                | buy DG401BDY                                 |
| Electro-Films (EFI) / Vishay DG401BDY | Electro-Films (EFI) / Vishay DG401BDY | Vishay Electro-Films DG401BDY | Phoenix Passive Components / Vishay DG401BDY |