

DG308ADY



**Part Number:** [DG308ADY](#)

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

**Description:** IC SWITCH QUAD SPST 16SOIC

**Data sheet:**  [DG308A, DG309](#)

**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

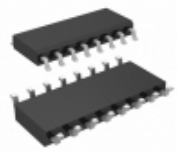
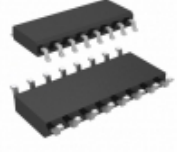
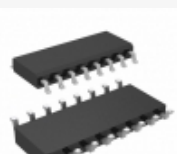
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                      |                                           |                                    |                                              |
|----------------------------------------|-------------------------------------------|------------------------------------|----------------------------------------------|
| Part Number                            | DG308ADY                                  | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                            | IC SWITCH QUAD SPST 16SOIC                | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant           |
| Quantity Available                     | 5985 pcs                                  | Data sheet                         | <a href="#">DG308A, DG309</a>                |
| Category                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | -                                            |
| Voltage - Supply, Dual (V±)            | ±15V                                      | Switch Time (Ton, Toff) (Max)      | 200ns, 150ns                                 |
| 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)              | 100 Ohm                                   | Number of Circuits                 | 4                                            |
| Multiplexer/Demultiplexer Circuit      | 1:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                |
| Lead Free Status / RoHS Status         | Contains lead / RoHS non-compliant        | Detailed Description               | 4 Circuit IC Switch 1:1 100 Ohm 16-SOIC      |
| Current - Leakage (IS(off)) (Max)      | 1nA                                       | Crosstalk                          | -                                            |
| Charge Injection                       | -10pC                                     | Channel-to-Channel Matching (ΔRon) | -                                            |
| Channel Capacitance (CS(off), CD(off)) | 11pF, 8pF                                 | -3db Bandwidth                     | -                                            |

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

| RELATED PRODUCTS                                                                   |                                                                                  |                                                             |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|
|  | Part#: <a href="#">DG308BDQ</a><br>Description: IC SWITCH QUAD SPST 16TSSOP      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG308ACY+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC     | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG308ADY-T1</a><br>Description: IC SWITCH QUAD SPST 16SOIC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG308BAK/883</a><br>Description: IC SWITCH QUAD SPST 16DIP    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG307BDJ-E3</a><br>Description: IC SWITCH CMOS 14DIP          | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG307AEWE</a><br>Description: IC SW ANLG CMOS 16-SOIC         | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG308ADY+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC     | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG308BDJ-E3</a><br>Description: IC SWITCH QUAD CMOS 16DIP     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG307ACWE</a><br>Description: IC SWITCH DUAL SPDT 16SOIC      | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG308ACJ</a><br>Description: IC SWITCH QUAD SPST 16DIP        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG308BDJ</a><br>Description: IC SWITCH QUAD SPST 16DIP        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG308ACY+</a><br>Description: IC SWITCH QUAD SPST 16SOIC      | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG308ADK</a><br>Description: IC ANALOG SWITCH                 | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG308ACJ-E3</a><br>Description: IC SWITCH QUAD SPST 16DIP     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG308BDQ-E3</a><br>Description: IC SWITCH QUAD CMOS 16TSSOP   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG308ADY+</a><br>Description: IC SWITCH QUAD SPST 16SOIC      | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
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| Related keywords for DG308ADY         |                                       |                               |                                              |
|---------------------------------------|---------------------------------------|-------------------------------|----------------------------------------------|
| Electro-Films (EFI) / Vishay DG308ADY | DG308ADY distributor                  | DG308ADY supplier             | DG308ADY price                               |
| DG308ADY download datasheet           | DG308ADY datasheet                    | DG308ADY stock                | buy DG308ADY                                 |
| Electro-Films (EFI) / Vishay DG308ADY | Electro-Films (EFI) / Vishay DG308ADY | Vishay Electro-Films DG308ADY | Phoenix Passive Components / Vishay DG308ADY |