

DG308ADY-T1-E3



**Part Number:** [DG308ADY-T1-E3](#)

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

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

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

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

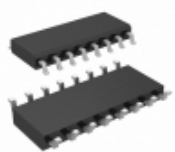
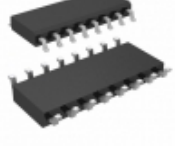
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See Product Specifications for product details.  
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| PRODUCT PARAMETER                  |                                           |                                        |                                                |
|------------------------------------|-------------------------------------------|----------------------------------------|------------------------------------------------|
| Part Number                        | DG308ADY-T1-E3                            | Manufacturer                           | <a href="#">Electro-Films (EFI) / Vishay</a>   |
| Description                        | IC SWITCH QUAD SPST 16SOIC                | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                     |
| Quantity Available                 | 89892 pcs                                 | Data sheet                             | <a href="#">DG308A</a> , <a href="#">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                              | Tape & Reel (TR)                               |
| 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)                                  |
| Manufacturer Standard Lead Time    | 11 Weeks                                  | Lead Free Status / RoHS Status         | Lead free / RoHS 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                                      |
| Base Part Number                   | DG308                                     | -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 89892 pieces of Electro-Films (EFI) / Vishay DG308ADY-T1-E3 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="#">DG308BDY</a><br>Description: IC SWITCH QUAD SPST 16SOIC        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG308BDQ-T1</a><br>Description: IC SWITCH QUAD SPST 16TSSOP    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG308ADK</a><br>Description: IC ANALOG SWITCH                  | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG308ACJ+</a><br>Description: IC SWITCH QUAD SPST 16DIP        | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG308ACY+</a><br>Description: IC SWITCH QUAD SPST 16SOIC       | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG308BDQ</a><br>Description: IC SWITCH QUAD SPST 16TSSOP       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG308BDJ-E3</a><br>Description: IC SWITCH QUAD CMOS 16DIP      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG308ADY-T1</a><br>Description: IC SWITCH QUAD SPST 16SOIC     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG308BDQ-E3</a><br>Description: IC SWITCH QUAD CMOS 16TSSOP    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG308BDY-T1</a><br>Description: IC SWITCH QUAD SPST 16SOIC     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">DG308ADY+</a><br>Description: IC SWITCH QUAD SPST 16SOIC       | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">DG308BDJ</a><br>Description: IC SWITCH QUAD SPST 16DIP         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG308BAK/883</a><br>Description: IC SWITCH QUAD SPST 16DIP     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG308ADY+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC      | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
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| Related keywords for DG308ADY-T1-E3         |                                             |                                     |                                                    |
|---------------------------------------------|---------------------------------------------|-------------------------------------|----------------------------------------------------|
| Electro-Films (EFI) / Vishay DG308ADY-T1-E3 | DG308ADY-T1-E3 distributor                  | DG308ADY-T1-E3 supplier             | DG308ADY-T1-E3 price                               |
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