

DG403DY-E3



**Part Number:** [DG403DY-E3](#)

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

**Description:** IC SWITCH DUAL SPDT 16SOIC

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

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

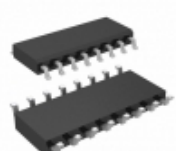
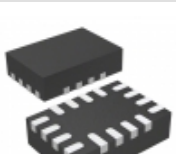
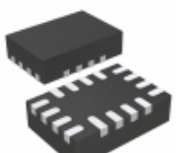
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy DG403DY-E3 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                    |                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                       | DG403DY-E3                                | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                       | IC SWITCH DUAL SPDT 16SOIC                | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                | 51142 pcs                                 | Data sheet                         | <a href="#">DG401,403,405</a>                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 5 V ~ 34 V                                   |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                       | ±5 V ~ 17 V                               | Switch Time (Ton, Toff) (Max)      | 150ns, 100ns                                 |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                    | SPST - NO/NC                              | Supplier Device Package            | 16-SOIC                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Packaging                          | Tube                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                    | 16-SOIC (0.154", 3.90mm Width)            | Other Names                        | DG403DYE3                                    |
| 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)                             | Manufacturer Standard Lead Time    | 11 Weeks                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant                | Detailed Description               | 2 Circuit IC Switch 1:1 45 Ohm 16-SOIC       |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                 | 500pA                                     | Crosstalk                          | -90dB @ 1MHz                                 |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                  | 60pC                                      | Channel-to-Channel Matching (ΔRon) | 3 Ohm                                        |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                            | 12pF, 12pF                                | Base Part Number                   | DG403                                        |
| -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 51142 pieces of Electro-Films (EFI) / Vishay DG403DY-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.<br>RFQ Email: info@Components-World.com |                                           |                                    |                                              |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                             |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|
|  | Part#: <a href="#">DG403DY</a><br>Description: IC SWITCH DUAL SPDT 16SOIC              | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG403DY-T</a><br>Description: IC SWITCH DUAL DPST 16SOIC            | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG403DY+</a><br>Description: IC SWITCH DUAL DPST 16SOIC             | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG403DJ-E3</a><br>Description: IC ANALOG SWITCH SPDT 16DIP          | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG403DY</a><br>Description: IC SWITCH DUAL DPST 16SOIC              | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG403DY+T</a><br>Description: IC SWITCH DUAL DPST 16SOIC            | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG403DYZ-T</a><br>Description: IC SWITCH DUAL DPST 16SOIC           | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG403DVZ-T</a><br>Description: IC SWITCH DUAL DPST 16TSSOP          | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG403DJ</a><br>Description: IC SWITCH DUAL DPST 16DIP               | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG4051EEQ-T1-GE3</a><br>Description: IC MUX SINGLE 8CHAN 16-TSSOP   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG403DYZ</a><br>Description: IC SWITCH DUAL DPST 16SOIC             | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG4051AEQ-T1-E3</a><br>Description: IC MULTIPLEXER 8X1 16TSSOP      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG4051AEN-T1-E4</a><br>Description: IC MUX SINGLE 8CHAN 16-MINIQFN  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG4051EEN-T1-GE4</a><br>Description: IC MUX SINGLE 8CHAN 16-MINIQFN | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG403DY-T1</a><br>Description: IC SWITCH DUAL SPDT 16SOIC           | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG403DJ+</a><br>Description: IC SWITCH DUAL DPST 16DIP              | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG403DY-T1-E3</a><br>Description: IC SWITCH DUAL SPDT 16SOIC        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG4051EEY-T1-GE3</a><br>Description: IC MUX SINGLE 8CHAN 16-SOIC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG403DVZ</a><br>Description: IC SWITCH DUAL DPST 16TSSOP            | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG403DY</a><br>Description: IC SWITCH DUAL DPST 16SOIC              | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |

| Related keywords for DG403DY-E3         |                                         |                                 |                                                |
|-----------------------------------------|-----------------------------------------|---------------------------------|------------------------------------------------|
| Electro-Films (EFI) / Vishay DG403DY-E3 | DG403DY-E3 distributor                  | DG403DY-E3 supplier             | DG403DY-E3 price                               |
| DG403DY-E3 download datasheet           | DG403DY-E3 datasheet                    | DG403DY-E3 stock                | buy DG403DY-E3                                 |
| Electro-Films (EFI) / Vishay DG403DY-E3 | Electro-Films (EFI) / Vishay DG403DY-E3 | Vishay Electro-Films DG403DY-E3 | Phoenix Passive Components / Vishay DG403DY-E3 |