

DG403DY



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

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

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

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

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

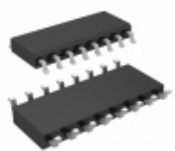
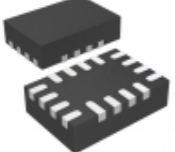
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                        |                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DG403DY                                   | Manufacturer                           | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC SWITCH DUAL SPDT 16SOIC                | Lead Free Status / RoHS Status         | Contains lead / RoHS non-compliant           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5480 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                            | DG403DYVSI                                   |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -90dB @ 1MHz                              | Charge Injection                       | 60pC                                         |
| Channel-to-Channel Matching (ΔRon)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3 Ohm                                     | 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 5480 pieces of Electro-Films (EFI) / Vishay DG403DY 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                        |                                              |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                             |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">DG403CY+T</a><br>Description: IC SWITCH DUAL DPST 16SOIC           | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG403DYZ</a><br>Description: IC SWITCH DUAL DPST 16SOIC            | Manufacturers: <a href="#">Intersil</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG403DJ</a><br>Description: IC SWITCH DUAL DPST 16DIP              | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG403DJ-E3</a><br>Description: IC ANALOG SWITCH SPDT 16DIP         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG403DY</a><br>Description: IC SWITCH DUAL DPST 16SOIC             | Manufacturers: <a href="#">Intersil</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG403DY-T</a><br>Description: IC SWITCH DUAL DPST 16SOIC           | Manufacturers: <a href="#">Intersil</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG403DYZ-T</a><br>Description: IC SWITCH DUAL DPST 16SOIC          | Manufacturers: <a href="#">Intersil</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG4051AEN-T1-E4</a><br>Description: IC MUX SINGLE 8CHAN 16-MINIQFN | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG403DY-T1-E3</a><br>Description: IC SWITCH DUAL SPDT 16SOIC       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG403DJ</a><br>Description: IC ANALOG SWITCH SPDT 16DIP            | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG403DVZ</a><br>Description: IC SWITCH DUAL DPST 16TSSOP           | Manufacturers: <a href="#">Intersil</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG403DY</a><br>Description: IC SWITCH DUAL DPST 16SOIC             | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG403DY+</a><br>Description: IC SWITCH DUAL DPST 16SOIC            | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG4051AEQ-T1-E3</a><br>Description: IC MULTIPLEXER 8X1 16TSSOP     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG403CY+</a><br>Description: IC SWITCH DUAL DPST 16SOIC            | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG403DY-T1</a><br>Description: IC SWITCH DUAL SPDT 16SOIC          | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG403DY-E3</a><br>Description: IC SWITCH DUAL SPDT 16SOIC          | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG403DY+T</a><br>Description: IC SWITCH DUAL DPST 16SOIC           | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG403DJ+</a><br>Description: IC SWITCH DUAL DPST 16DIP             | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG403DVZ-T</a><br>Description: IC SWITCH DUAL DPST 16TSSOP         | Manufacturers: <a href="#">Intersil</a>                     | <a href="#">RFQ</a> |

Related keywords for **DG403DY**

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