 **Electro-Films (EFI) / Vishay**

DG403DY


Part Number: DG403DY
 Manufacturer/Brand: Electro-Films (EFI) / Vishay
 Product description: IC SWITCH DUAL SPDT 16SOIC
 Datasheets: [PDF DG403DY.pdf](#)
 RoHS Status:  Contains lead / RoHS non-compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

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Specifications of DG403DY

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|----------------------------------------|----------------------------------------|
| PART NUMBER | DG403DY |
| MANUFACTURER | Electro-Films (EFI) / Vishay |
| DESCRIPTION | IC SWITCH DUAL SPDT 16SOIC |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DATA SHEET | PDF DG403DY.pdf |
| 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 | - |

Related Tags

| | | |
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| Electro-Films (EFI) / Vishay DG403DY | DG403DY Distributor | DG403DY Supplier |
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| Phoenix Passive Components / Vishay DG403DY | | |

Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>DG403DY-T Manufacturers: Intersil Description: IC SWITCH DUAL DPST 16SOIC In stock: Out stock RFQ</p> |  <p>DG403DY+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL DPST 16SOIC In stock: Out stock RFQ</p> |
|  <p>DG403DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT 16DIP In stock: Out stock RFQ</p> |  <p>DG403DY+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL DPST 16SOIC In stock: 44 pcs RFQ</p> |
|  <p>DG403DY Manufacturers: Intersil Description: IC SWITCH DUAL DPST 16SOIC In stock: Out stock RFQ</p> |  <p>DG403DJ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL DPST 16DIP In stock: Out stock RFQ</p> |
|  <p>DG403DVZ-T Manufacturers: Intersil Description: IC SWITCH DUAL DPST 16TSSOP In stock: Out stock RFQ</p> |  <p>DG403DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT 16DIP In stock: Out stock RFQ</p> |
|  <p>DG403DVZ Manufacturers: Intersil Description: IC SWITCH DUAL DPST 16TSSOP In stock: Out stock RFQ</p> |  <p>DG403DJ+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL DPST 16DIP In stock: 47 pcs RFQ</p> |
|  <p>DG403DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 16SOIC In stock: Out stock RFQ</p> |  <p>DG403DY Manufacturers: Maxim Integrated Description: IC SWITCH DUAL DPST 16SOIC In stock: Out stock RFQ</p> |