



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG403DY-T1-E3

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG403DY-T1-E3                                                                                                |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                 |
| Product description | IC SWITCH DUAL SPDT 16SOIC                                                                                   |
| Datasheets:         |  DG403DY-T1-E3.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 55381 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of DG403DY-T1-E3

|                                        |                                                                                                       |
|----------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG403DY-T1-E3                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                          |
| DESCRIPTION                            | IC SWITCH DUAL SPDT 16SOIC                                                                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                     | 55381 pcs                                                                                             |
| DATA SHEET                             |  DG403DY-T1-E3.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                              | Cut Tape (CT)                                                                                         |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                                        |
| OTHER NAMES                            | DG403DY-T1-E3CT                                                                                       |
| 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         | 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                         | -                                                                                                     |

Related Tags

|                                                   |                                            |                                                |
|---------------------------------------------------|--------------------------------------------|------------------------------------------------|
| Electro-Films (EFI) / Vishay DG403DY-T1-E3        | DG403DY-T1-E3 Distributor                  | DG403DY-T1-E3 Supplier                         |
| DG403DY-T1-E3 Price                               | DG403DY-T1-E3 Pictures                     | DG403DY-T1-E3 Image                            |
| DG403DY-T1-E3 PDF Datasheet                       | DG403DY-T1-E3 Download Datasheet           | DG403DY-T1-E3 Datasheet                        |
| DG403DY-T1-E3 Stock                               | Buy DG403DY-T1-E3                          | Buy Electro-Films (EFI) / Vishay DG403DY-T1-E3 |
| Electro-Films (EFI) / Vishay DG403DY-T1-E3        | Electro-Films (EFI) / Vishay Supplier      | Electro-Films (EFI) / Vishay Distributor       |
| Electro-Films (EFI) / Vishay DG403DY-T1-E3        | Electro-Films (EFI) / Vishay DG403DY-T1-E3 | Vishay Electro-Films DG403DY-T1-E3             |
| Phoenix Passive Components / Vishay DG403DY-T1-E3 |                                            |                                                |

Related Products

|                                                                                                                                                                                                                            |                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>DG403DY+Manufacturers: Maxim IntegratedDescription: IC SWITCH DUAL DPST 16SOICIn stock: 12352 pcsRFQ</div>                         |  <div>DG4051AEN-T1-E4Manufacturers: Electro-Films (EFI) / VishayDescription: IC MUX SINGLE 8CHAN 16-MINIQFNIn stock: 4224 pcsRFQ</div> |
|  <div>DG403DYZManufacturers: IntersilDescription: IC SWITCH DUAL DPST 16SOICIn stock: 58620 pcsRFQ</div>                                 |  <div>DG403DY+TManufacturers: Maxim IntegratedDescription: IC SWITCH DUAL DPST 16SOICIn stock: 21811 pcsRFQ</div>                      |
|  <div>DG403DY-T1Manufacturers: Electro-Films (EFI) / VishayDescription: IC SWITCH DUAL SPDT 16SOICIn stock: 6530 pcsRFQ</div>            |  <div>DG403DY-E3Manufacturers: Electro-Films (EFI) / VishayDescription: IC SWITCH DUAL SPDT 16SOICIn stock: 25530 pcsRFQ</div>         |
|  <div>DG4051EEQ-T1-GE3Manufacturers: Electro-Films (EFI) / VishayDescription: IC MUX SINGLE 8CHAN 16-TSSOPIn stock: 132960 pcsRFQ</div>  |  <div>DG403DYManufacturers: Maxim IntegratedDescription: IC SWITCH DUAL DPST 16SOICIn stock: 6758 pcsRFQ</div>                         |
|  <div>DG403DY-TManufacturers: IntersilDescription: IC SWITCH DUAL DPST 16SOICIn stock: 3141 pcsRFQ</div>                                 |  <div>DG403DYZ-TManufacturers: IntersilDescription: IC SWITCH DUAL DPST 16SOICIn stock: 104668 pcsRFQ</div>                            |
|  <div>DG4051EEN-T1-GE4Manufacturers: Electro-Films (EFI) / VishayDescription: IC MUX SINGLE 8CHAN 16-MINIQFNIn stock: 63400 pcsRFQ</div> |  <div>DG4051AEQ-T1-E3Manufacturers: Electro-Films (EFI) / VishayDescription: IC MULTIPLEXER 8X1 16TSSOPIn stock: 6789 pcsRFQ</div>     |