



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG405BDJ-E3

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG405BDJ-E3                                                                                                       |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                      |
| Product description | IC ANALOG SWITCH SPDT 16DIP                                                                                       |
| Datasheets:         |  <a href="#">DG405BDJ-E3.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 34150 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of DG405BDJ-E3

|                                        |                                                                                                                     |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG405BDJ-E3                                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                                        |
| DESCRIPTION                            | IC ANALOG SWITCH SPDT 16DIP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE                     | 34150 pcs                                                                                                           |
| DATA SHEET                             |  <a href="#">DG405BDJ-E3.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | -                                                                                                                   |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±15V                                                                                                                |
| SWITCH TIME (TON, TOFF) (MAX)          | 150ns, 100ns                                                                                                        |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                           |
| SUPPLIER DEVICE PACKAGE                | 16-PDIP                                                                                                             |
| SERIES                                 | -                                                                                                                   |
| PACKAGING                              | Tube                                                                                                                |
| PACKAGE / CASE                         | 16-DIP (0.300", 7.62mm)                                                                                             |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                   |
| ON-STATE RESISTANCE (MAX)              | 45 Ohm                                                                                                              |
| NUMBER OF CIRCUITS                     | 4                                                                                                                   |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                          |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 45 Ohm 16-PDIP                                                                              |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                                               |
| CROSSTALK                              | -94.8dB @ 1MHz                                                                                                      |
| CHARGE INJECTION                       | 60pC                                                                                                                |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                                   |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 12pF, 12pF                                                                                                          |
| BASE PART NUMBER                       | DG405                                                                                                               |
| -3DB BANDWIDTH                         | -                                                                                                                   |

Related Tags

|                                                 |                                          |                                              |
|-------------------------------------------------|------------------------------------------|----------------------------------------------|
| Electro-Films (EFI) / Vishay DG405BDJ-E3        | DG405BDJ-E3 Distributor                  | DG405BDJ-E3 Supplier                         |
| DG405BDJ-E3 Price                               | DG405BDJ-E3 Pictures                     | DG405BDJ-E3 Image                            |
| DG405BDJ-E3 PDF Datasheet                       | DG405BDJ-E3 Download Datasheet           | DG405BDJ-E3 Datasheet                        |
| DG405BDJ-E3 Stock                               | Buy DG405BDJ-E3                          | Buy Electro-Films (EFI) / Vishay DG405BDJ-E3 |
| Electro-Films (EFI) / Vishay DG405BDJ-E3        | Electro-Films (EFI) / Vishay Supplier    | Electro-Films (EFI) / Vishay Distributor     |
| Electro-Films (EFI) / Vishay DG405BDJ-E3        | Electro-Films (EFI) / Vishay DG405BDJ-E3 | Vishay Electro-Films DG405BDJ-E3             |
| Phoenix Passive Components / Vishay DG405BDJ-E3 |                                          |                                              |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DG405BDY-T1-E3</b><br/>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br/>Description: IC ANALOG SWITCH SPDT 16SOIC<br/>In stock: 36162 pcs<br/><div>RFQ</div></div>    |  <div><b>DG405BDJ</b><br/>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br/>Description: IC ANALOG SWITCH SPDT 16DIP<br/>In stock: 5737 pcs<br/><div>RFQ</div></div>              |
|  <div><b>DG405C/D</b><br/>Manufacturers: <a href="#">Maxim Integrated</a><br/>Description: IC ANLG SWITCH DUAL HS<br/>In stock: 5848 pcs<br/><div>RFQ</div></div>                             |  <div><b>DG405BDY-T1</b><br/>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br/>Description: IC ANALOG SWITCH SPDT 16SOIC<br/>In stock: 5135 pcs<br/><div>RFQ</div></div>          |
|  <div><b>DG4053EEQ-T1-GE3</b><br/>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br/>Description: IC MUX TRIPLE 2CHAN 16-TSSOP<br/>In stock: 160827 pcs<br/><div>RFQ</div></div> |  <div><b>DG405AK</b><br/>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br/>Description: IC SWITCH DUAL DPST 16CDIP<br/>In stock: 5382 pcs<br/><div>RFQ</div></div>                |
|  <div><b>DG405BDY-E3</b><br/>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br/>Description: IC ANALOG SWITCH SPDT 16SOIC<br/>In stock: 34747 pcs<br/><div>RFQ</div></div>       |  <div><b>DG4053EEN-T1-GE4</b><br/>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br/>Description: IC MUX TRIPLE 2CHAN 16-MINIQFN<br/>In stock: 164397 pcs<br/><div>RFQ</div></div> |
|  <div><b>DG405BDY</b><br/>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br/>Description: IC ANALOG SWITCH SPDT 16SOIC<br/>In stock: 2977 pcs<br/><div>RFQ</div></div>           |  <div><b>DG4053EEY-T1-GE3</b><br/>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br/>Description: IC MUX TRIPLE 2CHAN 16-SOIC<br/>In stock: 53648 pcs<br/><div>RFQ</div></div>     |
|  <div><b>DG405AK/883B</b><br/>Manufacturers: <a href="#">Maxim Integrated</a><br/>Description: IC SWITCH 2 X DPST 30 OHM 16DIP<br/>In stock: 4441 pcs<br/><div>RFQ</div></div>                |  <div><b>DG405CJ</b><br/>Manufacturers: <a href="#">Maxim Integrated</a><br/>Description: IC SWITCH DUAL DPST 16DIP<br/>In stock: 6175 pcs<br/><div>RFQ</div></div>                             |