



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG309AK/883

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG309AK/883                                                                                                          |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                         |
| Product description | IC SWITCH QUAD SPST 16DIP                                                                                            |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4994 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of DG309AK/883

|                                        |                                        |
|----------------------------------------|----------------------------------------|
| PART NUMBER                            | DG309AK/883                            |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay           |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16DIP              |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant     |
| QUANTITY AVAILABLE                     | 4994 pcs                               |
| DATA SHEET                             |                                        |
| VOLTAGE - SUPPLY, SINGLE (V+)          | -                                      |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±15V                                   |
| SWITCH TIME (TON, TOFF) (MAX)          | 200ns, 150ns                           |
| SWITCH CIRCUIT                         | SPST - NC                              |
| SUPPLIER DEVICE PACKAGE                | 16-DIP                                 |
| SERIES                                 | -                                      |
| PACKAGING                              | Tube                                   |
| PACKAGE / CASE                         | 16-DIP (0.300", 7.62mm)                |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)                     |
| ON-STATE RESISTANCE (MAX)              | 100 Ohm                                |
| NUMBER OF CIRCUITS                     | 4                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                          |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant     |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 100 Ohm 16-DIP |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                    |
| CROSSTALK                              | -                                      |
| CHARGE INJECTION                       | ~10pC                                  |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                      |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 11pF, 8pF                              |
| -3DB BANDWIDTH                         | -                                      |

Related Tags

|                                                 |                                          |                                              |
|-------------------------------------------------|------------------------------------------|----------------------------------------------|
| Electro-Films (EFI) / Vishay DG309AK/883        | DG309AK/883 Distributor                  | DG309AK/883 Supplier                         |
| DG309AK/883 Price                               | DG309AK/883 Pictures                     | DG309AK/883 Image                            |
| DG309AK/883 PDF Datasheet                       | DG309AK/883 Download Datasheet           | DG309AK/883 Datasheet                        |
| DG309AK/883 Stock                               | Buy DG309AK/883                          | Buy Electro-Films (EFI) / Vishay DG309AK/883 |
| Electro-Films (EFI) / Vishay DG309AK/883        | Electro-Films (EFI) / Vishay Supplier    | Electro-Films (EFI) / Vishay Distributor     |
| Electro-Films (EFI) / Vishay DG309AK/883        | Electro-Films (EFI) / Vishay DG309AK/883 | Vishay Electro-Films DG309AK/883             |
| Phoenix Passive Components / Vishay DG309AK/883 |                                          |                                              |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DG308BDY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD CMOS 16SOIC<br/>In stock: 81249 pcs<br/>RFQ</div> |  <div><b>DG308BDY-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 2912 pcs<br/>RFQ</div>      |
|  <div><b>DG309BDQ-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 3745 pcs<br/>RFQ</div>    |  <div><b>DG309BDQ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD CMOS 16TSSOP<br/>In stock: 4111 pcs<br/>RFQ</div>     |
|  <div><b>DG309BDJ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD CMOS 16DIP<br/>In stock: 42770 pcs<br/>RFQ</div>     |  <div><b>DG309AK/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16CDIP<br/>In stock: 2702 pcs<br/>RFQ</div>                 |
|  <div><b>DG308BDQ-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 3797 pcs<br/>RFQ</div>    |  <div><b>DG309BDJ</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 6195 pcs<br/>RFQ</div>          |
|  <div><b>DG308BDY-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD CMOS 16SOIC<br/>In stock: 37286 pcs<br/>RFQ</div>    |  <div><b>DG308BDQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD CMOS 16TSSOP<br/>In stock: 78754 pcs<br/>RFQ</div> |
|  <div><b>DG308BDY</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 5192 pcs<br/>RFQ</div>        |  <div><b>DG309BDQ</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 4348 pcs<br/>RFQ</div>        |