



Electro-Films (EFI) / Vishay



DG9232EDY-GE3

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG9232EDY-GE3                                                                                                |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                 |
| Product description | IC SWITCH DUAL SPST 8SOIC                                                                                    |
| Datasheets:         |  DG9232EDY-GE3.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 80518 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of DG9232EDY-GE3

|                                        |                                                                                                       |
|----------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG9232EDY-GE3                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                          |
| DESCRIPTION                            | IC SWITCH DUAL SPST 8SOIC                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                     | 80518 pcs                                                                                             |
| DATA SHEET                             |  DG9232EDY-GE3.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.7 V ~ 5.5 V                                                                                         |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                     |
| SWITCH TIME (TON, TOFF) (MAX)          | 75ns, 50ns                                                                                            |
| SWITCH CIRCUIT                         | SPST - NC                                                                                             |
| SUPPLIER DEVICE PACKAGE                | 8-SOIC                                                                                                |
| SERIES                                 | -                                                                                                     |
| PACKAGING                              | Tube                                                                                                  |
| PACKAGE / CASE                         | 8-SOIC (0.154", 3.90mm Width)                                                                         |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                     |
| ON-STATE RESISTANCE (MAX)              | 25 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 25 Ohm 8-SOIC                                                                 |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100pA                                                                                                 |
| CROSSTALK                              | -108dB @ 1MHz                                                                                         |
| CHARGE INJECTION                       | -0.78pC                                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 400 mOhm                                                                                              |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 3.8pF                                                                                                 |
| -3DB BANDWIDTH                         | -                                                                                                     |

Related Tags

|                                                   |                                            |                                                |
|---------------------------------------------------|--------------------------------------------|------------------------------------------------|
| Electro-Films (EFI) / Vishay DG9232EDY-GE3        | DG9232EDY-GE3 Distributor                  | DG9232EDY-GE3 Supplier                         |
| DG9232EDY-GE3 Price                               | DG9232EDY-GE3 Pictures                     | DG9232EDY-GE3 Image                            |
| DG9232EDY-GE3 PDF Datasheet                       | DG9232EDY-GE3 Download Datasheet           | DG9232EDY-GE3 Datasheet                        |
| DG9232EDY-GE3 Stock                               | Buy DG9232EDY-GE3                          | Buy Electro-Films (EFI) / Vishay DG9232EDY-GE3 |
| Electro-Films (EFI) / Vishay DG9232EDY-GE3        | Electro-Films (EFI) / Vishay Supplier      | Electro-Films (EFI) / Vishay Distributor       |
| Electro-Films (EFI) / Vishay DG9232EDY-GE3        | Electro-Films (EFI) / Vishay DG9232EDY-GE3 | Vishay Electro-Films DG9232EDY-GE3             |
| Phoenix Passive Components / Vishay DG9232EDY-GE3 |                                            |                                                |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>DG9233DY-T1<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 6494 pcs<br/>RFQ</div>               |  <div>DG9233DY-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 4126 pcs<br/>RFQ</div>    |
|  <div>DG9232EDY-T1-GE3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: LOW CAPACITANCE,TRIPLE SPDT3 TO<br/>In stock: 114875 pcs<br/>RFQ</div>  |  <div>DG9232DY<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 4608 pcs<br/>RFQ</div>       |
|  <div>DG9232EDQ-T1-GE3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: LOW CAPACITANCE, TRIPLE SPDT 3 T<br/>In stock: 113580 pcs<br/>RFQ</div> |  <div>DG9233DY<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 4973 pcs<br/>RFQ</div>       |
|  <div>DG9232DY-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 3150 pcs<br/>RFQ</div>            |  <div>DG9233DY-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 6466 pcs<br/>RFQ</div> |
|  <div>DG9232DQ-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 4239 pcs<br/>RFQ</div>            |  <div>DG9232DY-T1<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 3637 pcs<br/>RFQ</div>    |
|  <div>DG9232DY-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 5510 pcs<br/>RFQ</div>               |  <div>DG9233DQ-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 6965 pcs<br/>RFQ</div> |