



Electro-Films (EFI) / Vishay



DG9461DY

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG9461DY                                                                                                             |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                         |
| Product description | IC SWITCH LV SPDT 8SOIC                                                                                              |
| Datasheets:         |  DG9461DY.pdf                       |
| RoHS Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3095 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

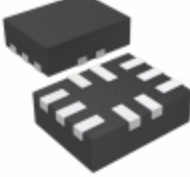
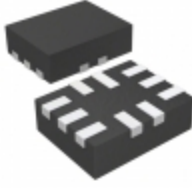
Specifications of DG9461DY

|                                        |                                                                                                  |
|----------------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG9461DY                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                     |
| DESCRIPTION                            | IC SWITCH LV SPDT 8SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                               |
| QUANTITY AVAILABLE                     | 3095 pcs                                                                                         |
| DATA SHEET                             |  DG9461DY.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.7 V ~ 5 V                                                                                      |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                |
| SWITCH TIME (TON, TOFF) (MAX)          | 75ns, 50ns                                                                                       |
| SWITCH CIRCUIT                         | SPDT                                                                                             |
| 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)              | 60 Ohm                                                                                           |
| NUMBER OF CIRCUITS                     | 1                                                                                                |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                               |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 2:1 60 Ohm 8-SOIC                                                            |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100pA                                                                                            |
| CROSSTALK                              | -                                                                                                |
| CHARGE INJECTION                       | 2pC                                                                                              |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 400 mOhm                                                                                         |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 7pF                                                                                              |
| -3DB BANDWIDTH                         | -                                                                                                |

Related Tags

|                                              |                                       |                                           |
|----------------------------------------------|---------------------------------------|-------------------------------------------|
| Electro-Films (EFI) / Vishay DG9461DY        | DG9461DY Distributor                  | DG9461DY Supplier                         |
| DG9461DY Price                               | DG9461DY Pictures                     | DG9461DY Image                            |
| DG9461DY PDF Datasheet                       | DG9461DY Download Datasheet           | DG9461DY Datasheet                        |
| DG9461DY Stock                               | Buy DG9461DY                          | Buy Electro-Films (EFI) / Vishay DG9461DY |
| Electro-Films (EFI) / Vishay DG9461DY        | Electro-Films (EFI) / Vishay Supplier | Electro-Films (EFI) / Vishay Distributor  |
| Electro-Films (EFI) / Vishay DG9461DY        | Electro-Films (EFI) / Vishay DG9461DY | Vishay Electro-Films DG9461DY             |
| Phoenix Passive Components / Vishay DG9461DY |                                       |                                           |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>DG9461DY-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH LV SPDT 8SOIC<br/>In stock: 5824 pcs<br/>RFQ</div>            |  <div>DG9434DQ-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 6665 pcs<br/>RFQ</div>   |
|  <div>DG9453EN-T1-E4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 16QFN<br/>In stock: 6925 pcs<br/>RFQ</div>       |  <div>DG9636EN-T1-E4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 10QFN<br/>In stock: 4032 pcs<br/>RFQ</div>   |
|  <div>DG9454EEN-T1-GE4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH/MUX SPDT 16MINIQFN<br/>In stock: 67944 pcs<br/>RFQ</div> |  <div>DG9461DV-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH LV SPDT 6TSOP<br/>In stock: 4858 pcs<br/>RFQ</div>     |
|  <div>DG9636DN-T1-E4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 10QFN<br/>In stock: 4465 pcs<br/>RFQ</div>       |  <div>DG9461DY-T1<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH LV SPDT 8SOIC<br/>In stock: 2826 pcs<br/>RFQ</div>        |
|  <div>DG9454EN-T1-E4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX SPDT TRIPLE 16QFN<br/>In stock: 6750 pcs<br/>RFQ</div>        |  <div>DG9434DS-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST SOT23-8<br/>In stock: 3563 pcs<br/>RFQ</div> |
|  <div>DG9461DY-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH LV SPDT 8SOIC<br/>In stock: 2964 pcs<br/>RFQ</div>         |  <div>DG9451EN-T1-E4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX 8CH DUAL 4CH 16QFN<br/>In stock: 5202 pcs<br/>RFQ</div>   |