



Electro-Films (EFI) / Vishay



DG412LDJ-E3

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG412LDJ-E3                                                                                                       |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                      |
| Product description | IC SWITCH QUAD SPST LV 16-DIP                                                                                     |
| Datasheets:         |  <a href="#">DG412LDJ-E3.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 6822 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of DG412LDJ-E3

|                                        |                                                                                                                     |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG412LDJ-E3                                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                                        |
| DESCRIPTION                            | IC SWITCH QUAD SPST LV 16-DIP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE                     | 6822 pcs                                                                                                            |
| DATA SHEET                             |  <a href="#">DG412LDJ-E3.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.7 V ~ 12 V                                                                                                        |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±3 V ~ 6 V                                                                                                          |
| SWITCH TIME (TON, TOFF) (MAX)          | 19ns, 12ns                                                                                                          |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                           |
| SUPPLIER DEVICE PACKAGE                | 16-PDIP                                                                                                             |
| SERIES                                 | -                                                                                                                   |
| PACKAGING                              | Tube                                                                                                                |
| PACKAGE / CASE                         | 16-DIP (0.300", 7.62mm)                                                                                             |
| OTHER NAMES                            | DG412LDJE3                                                                                                          |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                   |
| ON-STATE RESISTANCE (MAX)              | 17 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 17 Ohm 16-PDIP                                                                              |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 250pA                                                                                                               |
| CROSSTALK                              | -95dB @ 1MHz                                                                                                        |
| CHARGE INJECTION                       | 5pC                                                                                                                 |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                                   |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF, 6pF                                                                                                            |
| BASE PART NUMBER                       | DG412                                                                                                               |
| -3DB BANDWIDTH                         | 280MHz                                                                                                              |

Related Tags

|                                                 |                                          |                                              |
|-------------------------------------------------|------------------------------------------|----------------------------------------------|
| Electro-Films (EFI) / Vishay DG412LDJ-E3        | DG412LDJ-E3 Distributor                  | DG412LDJ-E3 Supplier                         |
| DG412LDJ-E3 Price                               | DG412LDJ-E3 Pictures                     | DG412LDJ-E3 Image                            |
| DG412LDJ-E3 PDF Datasheet                       | DG412LDJ-E3 Download Datasheet           | DG412LDJ-E3 Datasheet                        |
| DG412LDJ-E3 Stock                               | Buy DG412LDJ-E3                          | Buy Electro-Films (EFI) / Vishay DG412LDJ-E3 |
| Electro-Films (EFI) / Vishay DG412LDJ-E3        | Electro-Films (EFI) / Vishay Supplier    | Electro-Films (EFI) / Vishay Distributor     |
| Electro-Films (EFI) / Vishay DG412LDJ-E3        | Electro-Films (EFI) / Vishay DG412LDJ-E3 | Vishay Electro-Films DG412LDJ-E3             |
| Phoenix Passive Components / Vishay DG412LDJ-E3 |                                          |                                              |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                          |
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| <div></div> <div><b>DG412LDQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST LV 16-TSSOP<br/>In stock: 2917 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DG412HSDY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: 45613 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DG412LDY-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST LV 16-SOIC<br/>In stock: 4498 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>DG412HSDY-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: 41838 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>DG412LDQ-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST LV 16-TSSOP<br/>In stock: 3314 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>DG412LDJ</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST LV 16-DIP<br/>In stock: 3698 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>DG412LAK</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-DIP<br/>In stock: 5554 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>DG412HSDY</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: 5127 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>DG412LDQ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 3067 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>DG412LDY</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST LV 16-SOIC<br/>In stock: 6073 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>DG412HSDY-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: 4090 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>DG412LDQ</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST LV 16-TSSOP<br/>In stock: 4694 pcs<br/><div>RFQ</div></div>     |