



Electro-Films (EFI) / Vishay



DG412AK

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG412AK                                                                                                              |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                         |
| Product description | IC SWITCH QUAD SPST LV 16-DIP                                                                                        |
| Datasheets:         |  <a href="#">DG412AK.pdf</a>        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6683 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of DG412AK

|                                        |                                                                                                                 |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG412AK                                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                                    |
| DESCRIPTION                            | IC SWITCH QUAD SPST LV 16-DIP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                              |
| QUANTITY AVAILABLE                     | 6683 pcs                                                                                                        |
| DATA SHEET                             |  <a href="#">DG412AK.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 5 V ~ 44 V                                                                                                      |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±5 V ~ 20 V                                                                                                     |
| SWITCH TIME (TON, TOFF) (MAX)          | 175ns, 145ns                                                                                                    |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                       |
| SUPPLIER DEVICE PACKAGE                | 16-CERDIP                                                                                                       |
| SERIES                                 | -                                                                                                               |
| PACKAGING                              | Tube                                                                                                            |
| PACKAGE / CASE                         | 16-CDIP (0.300", 7.62mm)                                                                                        |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)                                                                                              |
| ON-STATE RESISTANCE (MAX)              | 35 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 35 Ohm 16-CERDIP                                                                        |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 250pA                                                                                                           |
| CROSSTALK                              | -85dB @ 1MHz                                                                                                    |
| CHARGE INJECTION                       | 5pC                                                                                                             |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                               |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 9pF, 9pF                                                                                                        |
| -3DB BANDWIDTH                         | -                                                                                                               |

Related Tags

|                                             |                                       |                                          |
|---------------------------------------------|---------------------------------------|------------------------------------------|
| Electro-Films (EFI) / Vishay DG412AK        | DG412AK Distributor                   | DG412AK Supplier                         |
| DG412AK Price                               | DG412AK Pictures                      | DG412AK Image                            |
| DG412AK PDF Datasheet                       | DG412AK Download Datasheet            | DG412AK Datasheet                        |
| DG412AK Stock                               | Buy DG412AK                           | Buy Electro-Films (EFI) / Vishay DG412AK |
| Electro-Films (EFI) / Vishay DG412AK        | Electro-Films (EFI) / Vishay Supplier | Electro-Films (EFI) / Vishay Distributor |
| Electro-Films (EFI) / Vishay DG412AK        | Electro-Films (EFI) / Vishay DG412AK  | Vishay Electro-Films DG412AK             |
| Phoenix Passive Components / Vishay DG412AK |                                       |                                          |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DG412CJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 11407 pcs<br/><div>RFQ</div></div>                         |  <div><b>DG412AK/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16CDIP<br/>In stock: 4986 pcs<br/><div>RFQ</div></div>                    |
|  <div><b>DG411LEDQ-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-TSSOP<br/>In stock: 112896 pcs<br/><div>RFQ</div></div> |  <div><b>DG411LEDJ-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-DIP<br/>In stock: 50722 pcs<br/><div>RFQ</div></div>      |
|  <div><b>DG412CUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 41334 pcs<br/><div>RFQ</div></div>                     |  <div><b>DG411MY/PR</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: 6788 pcs<br/><div>RFQ</div></div>                     |
|  <div><b>DG411LEDY-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: 91085 pcs<br/><div>RFQ</div></div>      |  <div><b>DG412AK-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST LV 16-DIP<br/>In stock: 3081 pcs<br/><div>RFQ</div></div>       |
|  <div><b>DG412CJ</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH ANLG SPST QUAD 16DIP<br/>In stock: 2899 pcs<br/><div>RFQ</div></div>                      |  <div><b>DG411LEDQ-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-TSSOP<br/>In stock: 81600 pcs<br/><div>RFQ</div></div>    |
|  <div><b>DG412CUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 23070 pcs<br/><div>RFQ</div></div>                      |  <div><b>DG411LEDY-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: 160546 pcs<br/><div>RFQ</div></div> |