



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG418DJ

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG418DJ                                                                                                              |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                         |
| Product description | IC ANALOG SWITCH CMOS 8DIP                                                                                           |
| Datasheets:         |  <a href="#">DG418DJ.pdf</a>        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5036 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of DG418DJ

|                                        |                                                                                                                 |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG418DJ                                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                                    |
| DESCRIPTION                            | IC ANALOG SWITCH CMOS 8DIP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                              |
| QUANTITY AVAILABLE                     | 5036 pcs                                                                                                        |
| DATA SHEET                             |  <a href="#">DG418DJ.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 12V                                                                                                             |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±15V                                                                                                            |
| SWITCH TIME (TON, TOFF) (MAX)          | 175ns, 145ns                                                                                                    |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                       |
| SUPPLIER DEVICE PACKAGE                | 8-PDIP                                                                                                          |
| SERIES                                 | -                                                                                                               |
| PACKAGING                              | Tube                                                                                                            |
| PACKAGE / CASE                         | 8-DIP (0.300", 7.62mm)                                                                                          |
| OTHER NAMES                            | DG418DJVSI                                                                                                      |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                               |
| ON-STATE RESISTANCE (MAX)              | 35 Ohm                                                                                                          |
| NUMBER OF CIRCUITS                     | 1                                                                                                               |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                              |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 1:1 35 Ohm 8-PDIP                                                                           |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 250pA                                                                                                           |
| CROSSTALK                              | -                                                                                                               |
| CHARGE INJECTION                       | 60pC                                                                                                            |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                               |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 8pF, 8pF                                                                                                        |
| -3DB BANDWIDTH                         | -                                                                                                               |

Related Tags

|                                             |                                       |                                          |
|---------------------------------------------|---------------------------------------|------------------------------------------|
| Electro-Films (EFI) / Vishay DG418DJ        | DG418DJ Distributor                   | DG418DJ Supplier                         |
| DG418DJ Price                               | DG418DJ Pictures                      | DG418DJ Image                            |
| DG418DJ PDF Datasheet                       | DG418DJ Download Datasheet            | DG418DJ Datasheet                        |
| DG418DJ Stock                               | Buy DG418DJ                           | Buy Electro-Films (EFI) / Vishay DG418DJ |
| Electro-Films (EFI) / Vishay DG418DJ        | Electro-Films (EFI) / Vishay Supplier | Electro-Films (EFI) / Vishay Distributor |
| Electro-Films (EFI) / Vishay DG418DJ        | Electro-Films (EFI) / Vishay DG418DJ  | Vishay Electro-Films DG418DJ             |
| Phoenix Passive Components / Vishay DG418DJ |                                       |                                          |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>DG418CJ+<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8DIP<br/>In stock: 4947 pcs</div> <div>RFQ</div>         | <div></div> <div>DG418CY+<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 22747 pcs</div> <div>RFQ</div>                     |
| <div></div> <div>DG418DJ+<br/>Manufacturers: Maxim Integrated<br/>Description: IC ANALOG SWITCH CMOS 8DIP<br/>In stock: 11094 pcs</div> <div>RFQ</div> | <div></div> <div>DG418CY+T<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 3876 pcs</div> <div>RFQ</div>                     |
| <div></div> <div>DG418DY<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 4794 pcs</div> <div>RFQ</div>         | <div></div> <div>DG418DY<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH CMOS 8SOIC<br/>In stock: 4855 pcs</div> <div>RFQ</div>    |
| <div></div> <div>DG418DY+<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 20149 pcs</div> <div>RFQ</div>       | <div></div> <div>DG418DK<br/>Manufacturers: Maxim Integrated<br/>Description: IC ANALOG SWITCH<br/>In stock: 5773 pcs</div> <div>RFQ</div>                           |
| <div></div> <div>DG418CY<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 5407 pcs</div> <div>RFQ</div>         | <div></div> <div>DG418DJ-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH CMOS 8DIP<br/>In stock: 39940 pcs</div> <div>RFQ</div> |
| <div></div> <div>DG418CJ<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8DIP<br/>In stock: 5892 pcs</div> <div>RFQ</div>          | <div></div> <div>DG418DJ<br/>Manufacturers: Maxim Integrated<br/>Description: IC ANALOG SWITCH CMOS 8DIP<br/>In stock: 6800 pcs</div> <div>RFQ</div>                 |