



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG419AK

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG419AK                                                                                                              |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                         |
| Product description | IC ANALOG SWITCH CMOS 8DIP                                                                                           |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6158 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

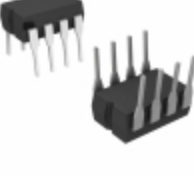
Specifications of DG419AK

|                                        |                                         |
|----------------------------------------|-----------------------------------------|
| PART NUMBER                            | DG419AK                                 |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay            |
| DESCRIPTION                            | IC ANALOG SWITCH CMOS 8DIP              |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant      |
| QUANTITY AVAILABLE                     | 6158 pcs                                |
| DATA SHEET                             |                                         |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 12V                                     |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±15V                                    |
| SWITCH TIME (TON, TOFF) (MAX)          | 175ns, 145ns                            |
| SWITCH CIRCUIT                         | SPDT                                    |
| SUPPLIER DEVICE PACKAGE                | 8-CERDIP                                |
| SERIES                                 | -                                       |
| PACKAGING                              | Tube                                    |
| PACKAGE / CASE                         | 8-CDIP (0.300", 7.62mm)                 |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)                      |
| ON-STATE RESISTANCE (MAX)              | 35 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 35 Ohm 8-CERDIP |
| 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 DG419AK        | DG419AK Distributor                   | DG419AK Supplier                         |
| DG419AK Price                               | DG419AK Pictures                      | DG419AK Image                            |
| DG419AK PDF Datasheet                       | DG419AK Download Datasheet            | DG419AK Datasheet                        |
| DG419AK Stock                               | Buy DG419AK                           | Buy Electro-Films (EFI) / Vishay DG419AK |
| Electro-Films (EFI) / Vishay DG419AK        | Electro-Films (EFI) / Vishay Supplier | Electro-Films (EFI) / Vishay Distributor |
| Electro-Films (EFI) / Vishay DG419AK        | Electro-Films (EFI) / Vishay DG419AK  | Vishay Electro-Films DG419AK             |
| Phoenix Passive Components / Vishay DG419AK |                                       |                                          |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DG418LEDQ-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH 8MSOP<br/>In stock: 65029 pcs</div> <div>RFQ</div>  |  <div><b>DG418LEUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8UMAX<br/>In stock: 55076 pcs</div> <div>RFQ</div>                      |
|  <div><b>DG419AK-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH CMOS 8DIP<br/>In stock: 3030 pcs</div> <div>RFQ</div>     |  <div><b>DG418LDY-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH CMOS 8SOIC<br/>In stock: 5959 pcs</div> <div>RFQ</div>    |
|  <div><b>DG419BDJ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH CMOS 8DIP<br/>In stock: 58388 pcs</div> <div>RFQ</div>   |  <div><b>DG418LDY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH CMOS 8SOIC<br/>In stock: 6038 pcs</div> <div>RFQ</div> |
|  <div><b>DG419BAK-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH CMOS 8DIP<br/>In stock: 4888 pcs</div> <div>RFQ</div>    |  <div><b>DG419AK/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 30 OHM 8CDIP<br/>In stock: 4218 pcs</div> <div>RFQ</div>               |
|  <div><b>DG419BAK</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH CMOS 8DIP<br/>In stock: 4654 pcs</div> <div>RFQ</div>       |  <div><b>DG418LEUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8UMAX<br/>In stock: 18748 pcs</div> <div>RFQ</div>                       |
|  <div><b>DG418LEDY-T1-GE4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH 8SOIC<br/>In stock: 216853 pcs</div> <div>RFQ</div> |  <div><b>DG419BDJ</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH CMOS 8DIP<br/>In stock: 3231 pcs</div> <div>RFQ</div>        |