



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG419DY

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG419DY                                                                                                              |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                         |
| Product description | IC ANALOG SWITCH CMOS 8SOIC                                                                                          |
| Datasheets:         |  <a href="#">DG419DY.pdf</a>        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3115 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of DG419DY

|                                        |                                                                                                                 |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG419DY                                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                                    |
| DESCRIPTION                            | IC ANALOG SWITCH CMOS 8SOIC                                                                                     |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                              |
| QUANTITY AVAILABLE                     | 3115 pcs                                                                                                        |
| DATA SHEET                             |  <a href="#">DG419DY.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 12V                                                                                                             |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±15V                                                                                                            |
| SWITCH TIME (TON, TOFF) (MAX)          | 175ns, 145ns                                                                                                    |
| SWITCH CIRCUIT                         | SPDT                                                                                                            |
| SUPPLIER DEVICE PACKAGE                | 8-SOIC                                                                                                          |
| SERIES                                 | -                                                                                                               |
| PACKAGING                              | Tube                                                                                                            |
| PACKAGE / CASE                         | 8-SOIC (0.154", 3.90mm Width)                                                                                   |
| OTHER NAMES                            | DG419DYVSI                                                                                                      |
| OPERATING TEMPERATURE                  | -40°C ~ 85°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-SOIC                                                                           |
| 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 DG419DY        | DG419DY Distributor                   | DG419DY Supplier                         |
| DG419DY Price                               | DG419DY Pictures                      | DG419DY Image                            |
| DG419DY PDF Datasheet                       | DG419DY Download Datasheet            | DG419DY Datasheet                        |
| DG419DY Stock                               | Buy DG419DY                           | Buy Electro-Films (EFI) / Vishay DG419DY |
| Electro-Films (EFI) / Vishay DG419DY        | Electro-Films (EFI) / Vishay Supplier | Electro-Films (EFI) / Vishay Distributor |
| Electro-Films (EFI) / Vishay DG419DY        | Electro-Films (EFI) / Vishay DG419DY  | Vishay Electro-Films DG419DY             |
| Phoenix Passive Components / Vishay DG419DY |                                       |                                          |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DG419LAK</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH CMOS 8DIP<br/>In stock: 3090 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>DG419DJ</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8DIP<br/>In stock: 2946 pcs<br/><div>RFQ</div></div>                             |
| <div></div> <div><b>DG419DJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8DIP<br/>In stock: 19955 pcs<br/><div>RFQ</div></div>                      | <div></div> <div><b>DG419DJ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH CMOS 8DIP<br/>In stock: 43383 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>DG419DY+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: 21640 pcs<br/><div>RFQ</div></div>                     | <div></div> <div><b>DG419DY-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH CMOS 8SOIC<br/>In stock: 56844 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>DG419DY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: 40934 pcs<br/><div>RFQ</div></div>                    | <div></div> <div><b>DG419DJ</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH CMOS 8DIP<br/>In stock: 4338 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>DG419DY</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: 3521 pcs<br/><div>RFQ</div></div>                       | <div></div> <div><b>DG419CY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: 2849 pcs<br/><div>RFQ</div></div>                          |
| <div></div> <div><b>DG419DY-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH CMOS 8SOIC<br/>In stock: 4549 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DG419DY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH CMOS 8SOIC<br/>In stock: 111013 pcs<br/><div>RFQ</div></div> |