



DG419LDJ+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG419LDJ+                                                                                                    |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC SWITCH SPDT 8DIP                                                                                          |
| Datasheets:         |  DG419LDJ+.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

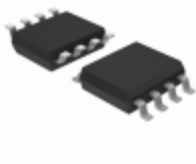
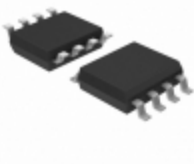
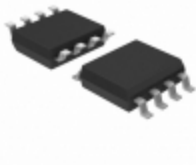
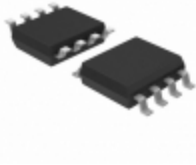
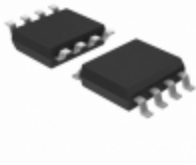
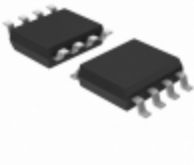
Specifications of DG419LDJ+

|                                        |                                                                                                   |
|----------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG419LDJ+                                                                                         |
| MANUFACTURER                           | Maxim Integrated                                                                                  |
| DESCRIPTION                            | IC SWITCH SPDT 8DIP                                                                               |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                             |  DG419LDJ+.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 9 V ~ 36 V                                                                                        |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                                     |
| SWITCH TIME (TON, TOFF) (MAX)          | -                                                                                                 |
| SWITCH CIRCUIT                         | SPDT                                                                                              |
| SUPPLIER DEVICE PACKAGE                | 8-PDIP                                                                                            |
| SERIES                                 | -                                                                                                 |
| PACKAGING                              | Tube                                                                                              |
| PACKAGE / CASE                         | 8-DIP (0.300", 7.62mm)                                                                            |
| 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)                                                                                     |
| MANUFACTURER STANDARD LEAD TIME        | 6 Weeks                                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                        |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 2:1 35 Ohm 8-PDIP                                                             |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 250pA                                                                                             |
| CROSSTALK                              | -86dB @ 1MHz                                                                                      |
| CHARGE INJECTION                       | 15pC                                                                                              |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 100 mOhm                                                                                          |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 8pF, 8pF                                                                                          |
| BASE PART NUMBER                       | DG419                                                                                             |
| -3DB BANDWIDTH                         | -                                                                                                 |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated DG419LDJ+ | DG419LDJ+ Distributor        | DG419LDJ+ Supplier             |
| DG419LDJ+ Price            | DG419LDJ+ Pictures           | DG419LDJ+ Image                |
| DG419LDJ+ PDF Datasheet    | DG419LDJ+ Download Datasheet | DG419LDJ+ Datasheet            |
| DG419LDJ+ Stock            | Buy DG419LDJ+                | Buy Maxim Integrated DG419LDJ+ |
| Maxim Integrated DG419LDJ+ | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated DG419LDJ+ |                              |                                |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                         |
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| <div></div> <div><b>DG419LDY+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div>                         |
| <div></div> <div><b>DG419LDY</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH ANALOG SPST/SPDT SOIC<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>DG419LDY-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH CMOS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>DG419LAK/883</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH CMOS 8DIP<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>DG419LDY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                        |
| <div></div> <div><b>DG419LAK</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH CMOS 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>DG419LDQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH CMOS 8MSOP<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>DG419LDY</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH CMOS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |