

DG419BDJ-E3



Part Number: [DG419BDJ-E3](#)

Manufacturer [Electro-Films \(EFI\) / Vishay](#)

Description IC ANALOG SWITCH CMOS 8DIP

Data sheet:  [DG417-419B](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

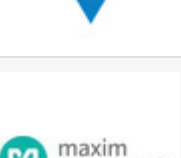
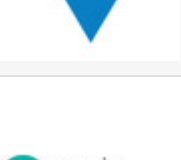
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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                  |                                           |                                        |                                              |
|------------------------------------|-------------------------------------------|----------------------------------------|----------------------------------------------|
| Part Number                        | DG419BDJ-E3                               | Manufacturer                           | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                        | IC ANALOG SWITCH CMOS 8DIP                | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                   |
| Quantity Available                 | 54271 pcs                                 | Data sheet                             | <a href="#">DG417-419B</a>                   |
| Category                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)          | 12V                                          |
| Voltage - Supply, Dual (V±)        | ±15V                                      | Switch Time (Ton, Toff) (Max)          | 89ns, 80ns                                   |
| Switch Circuit                     | SPDT                                      | Supplier Device Package                | 8-Mini DIP                                   |
| Series                             | -                                         | Packaging                              | Tube                                         |
| Package / Case                     | 8-DIP (0.300", 7.62mm)                    | Operating Temperature                  | -40°C ~ 85°C (TA)                            |
| On-State Resistance (Max)          | 25 Ohm                                    | Number of Circuits                     | 1                                            |
| Multiplexer/Demultiplexer Circuit  | 2:1                                       | Moisture Sensitivity Level (MSL)       | 1 (Unlimited)                                |
| Manufacturer Standard Lead Time    | 10 Weeks                                  | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                   |
| Detailed Description               | 1 Circuit IC Switch 2:1 25 Ohm 8-Mini DIP | Current - Leakage (IS(off)) (Max)      | 250pA                                        |
| Crosstalk                          | -88dB @ 1MHz                              | Charge Injection                       | 38pC                                         |
| Channel-to-Channel Matching (ΔRon) | -                                         | Channel Capacitance (CS(off), CD(off)) | 12pF, 12pF                                   |
| Base Part Number                   | DG419                                     | -3db Bandwidth                         | -                                            |

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RFQ Email: info@Components-World.com

| RELATED PRODUCTS                                                                   |                                                                                   |                                                             |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|
|  | Part#: <a href="#">DG419BDY</a><br>Description: IC ANALOG SWITCH CMOS 8SOIC       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG419CJ+</a><br>Description: IC SWITCH SPDT 8DIP               | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG418LEDQ-T1-GE3</a><br>Description: IC ANALOG SWITCH 8MSOP    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG419CY</a><br>Description: IC SWITCH SPDT 8SOIC               | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG419BDQ-T1-E3</a><br>Description: IC ANALOG SWITCH CMOS 8MSOP | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG418LEDY-T1-GE4</a><br>Description: IC ANALOG SWITCH 8SOIC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG419BAK</a><br>Description: IC ANALOG SWITCH CMOS 8DIP        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG418LEUA+</a><br>Description: IC SWITCH SPST 8UMAX            | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG418LEUA+T</a><br>Description: IC SWITCH SPST 8UMAX           | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG419CY+T</a><br>Description: IC SWITCH SPDT 8SOIC             | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG419BDY-E3</a><br>Description: IC ANALOG SWITCH CMOS 8SOIC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG419AK</a><br>Description: IC ANALOG SWITCH CMOS 8DIP         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG419AK-E3</a><br>Description: IC ANALOG SWITCH CMOS 8DIP      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG419CJ</a><br>Description: IC SWITCH SPDT 8DIP                | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG419AK/883B</a><br>Description: IC SWITCH SPDT 30 OHM 8CDIP   | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG419BDJ</a><br>Description: IC ANALOG SWITCH CMOS 8DIP        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG419CY+</a><br>Description: IC SWITCH SPDT 8SOIC              | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG419BDY-T1-E3</a><br>Description: IC ANALOG SWITCH CMOS 8SOIC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">DG419BDY-T1</a><br>Description: IC ANALOG SWITCH CMOS 8SOIC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |

Related keywords for **DG419BDJ-E3**

|                                          |                                          |                                  |                                                 |
|------------------------------------------|------------------------------------------|----------------------------------|-------------------------------------------------|
| Electro-Films (EFI) / Vishay DG419BDJ-E3 | DG419BDJ-E3 distributor                  | DG419BDJ-E3 supplier             | DG419BDJ-E3 price                               |
| DG419BDJ-E3 download datasheet           | DG419BDJ-E3 datasheet                    | DG419BDJ-E3 stock                | buy DG419BDJ-E3                                 |
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