

DG419BAK



**Part Number:** [DG419BAK](#)

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

**Description:** IC ANALOG SWITCH CMOS 8DIP

**Data sheet:**

**RoHS Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

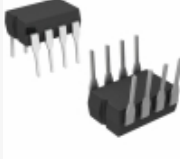
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| PRODUCT PARAMETER                      |                                           |                                    |                                              |
|----------------------------------------|-------------------------------------------|------------------------------------|----------------------------------------------|
| Part Number                            | DG419BAK                                  | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                            | IC ANALOG SWITCH CMOS 8DIP                | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant           |
| Quantity Available                     | 5800 pcs                                  | Data sheet                         |                                              |
| 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-CERDIP                                     |
| Series                                 | -                                         | Packaging                          | Tube                                         |
| Package / Case                         | 8-CDIP (0.300", 7.62mm)                   | Operating Temperature              | -55°C ~ 125°C (TA)                           |
| On-State Resistance (Max)              | 25 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 25 Ohm 8-CERDIP      |
| 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                                | -3db Bandwidth                     | -                                            |

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| RELATED PRODUCTS                                                                   |                                                                                   |                                                             |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|
|  | Part#: <a href="#">DG418LEUA+</a><br>Description: IC SWITCH SPST 8UMAX            | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG419BDY-T1</a><br>Description: IC ANALOG SWITCH CMOS 8SOIC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</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="#">DG418LEDY-T1-GE4</a><br>Description: IC ANALOG SWITCH 8SOIC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</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="#">DG418LDY-T1</a><br>Description: IC ANALOG SWITCH CMOS 8SOIC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | 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="#">DG418LDY-E3</a><br>Description: IC ANALOG SWITCH CMOS 8SOIC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG419BDJ-E3</a><br>Description: IC ANALOG SWITCH CMOS 8DIP     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</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="#">DG419BAK-E3</a><br>Description: IC ANALOG SWITCH CMOS 8DIP     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</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> |
|  | 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="#">DG419AK-E3</a><br>Description: IC ANALOG SWITCH CMOS 8DIP      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</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="#">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="#">DG418LDY-T1-E3</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="#">DG419CJ</a><br>Description: IC SWITCH SPDT 8DIP                | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |

Related keywords for **DG419BAK**

|                                       |                                       |                               |                                              |
|---------------------------------------|---------------------------------------|-------------------------------|----------------------------------------------|
| Electro-Films (EFI) / Vishay DG419BAK | DG419BAK distributor                  | DG419BAK supplier             | DG419BAK price                               |
| DG419BAK download datasheet           | DG419BAK datasheet                    | DG419BAK stock                | buy DG419BAK                                 |
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