

DG418BDY-T1



Part Number: [DG418BDY-T1](#)

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

Description: IC ANALOG SWITCH SPST 8SOIC

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

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

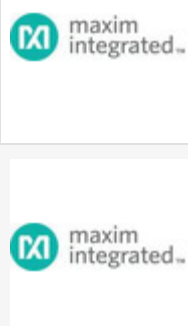
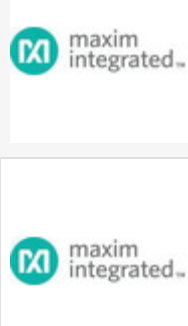
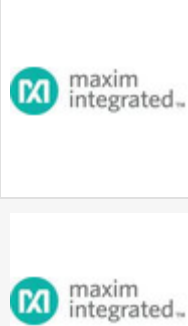
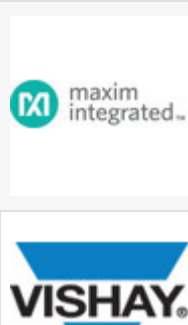
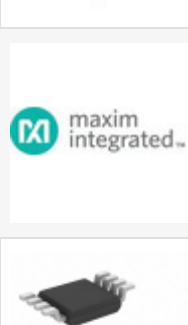
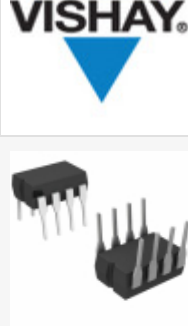
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy DG418BDY-T1 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                      |                                           |                                    |                                              |
|----------------------------------------|-------------------------------------------|------------------------------------|----------------------------------------------|
| Part Number                            | DG418BDY-T1                               | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                            | IC ANALOG SWITCH SPST 8SOIC               | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant           |
| Quantity Available                     | 4036 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                         | SPST - NO                                 | Supplier Device Package            | 8-SOIC                                       |
| Series                                 | -                                         | Packaging                          | Tape & Reel (TR)                             |
| Package / Case                         | 8-SOIC (0.154", 3.90mm Width)             | Operating Temperature              | -40°C ~ 85°C (TA)                            |
| On-State Resistance (Max)              | 25 Ohm                                    | Number of Circuits                 | 1                                            |
| Multiplexer/Demultiplexer Circuit      | 1:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                |
| Lead Free Status / RoHS Status         | Contains lead / RoHS non-compliant        | Detailed Description               | 1 Circuit IC Switch 1:1 25 Ohm 8-SOIC        |
| Current - Leakage (IS(off)) (Max)      | 250pA                                     | Crosstalk                          | -                                            |
| Charge Injection                       | 38pC                                      | Channel-to-Channel Matching (ΔRon) | -                                            |
| Channel Capacitance (CS(off), CD(off)) | 12pF, 12pF                                | -3db Bandwidth                     | -                                            |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 4036 pieces of Electro-Films (EFI) / Vishay DG418BDY-T1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                   |                                                             |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|
|  | Part#: <a href="#">DG418CY+T</a><br>Description: IC SWITCH SPST 8SOIC             | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG418CJ</a><br>Description: IC SWITCH SPST 8DIP                | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG418CY+</a><br>Description: IC SWITCH SPST 8SOIC              | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG418BAK</a><br>Description: IC ANALOG SWITCH CMOS 8DIP        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG418CY</a><br>Description: IC SWITCH SPST 8SOIC               | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG418DJ+</a><br>Description: IC ANALOG SWITCH CMOS 8DIP        | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG418DJ</a><br>Description: IC ANALOG SWITCH CMOS 8DIP         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG418CJ+</a><br>Description: IC SWITCH SPST 8DIP               | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG418BDQ-T1-E3</a><br>Description: IC ANALOG SWITCH SPST 8MSOP | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG418DJ</a><br>Description: IC ANALOG SWITCH CMOS 8DIP         | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG418BDJ-E3</a><br>Description: IC ANALOG SWITCH SPST 8DIP     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG418BDY-T1-E3</a><br>Description: IC ANALOG SWITCH SPST 8SOIC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG418BDJ</a><br>Description: IC ANALOG SWITCH SPST 8DIP        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG418DJ-E3</a><br>Description: IC ANALOG SWITCH CMOS 8DIP      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG418BDY-E3</a><br>Description: IC ANALOG SWITCH SPST 8SOIC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG418AK/883B</a><br>Description: IC SWITCH SPST 35 OHM 8CDIP   | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG418AK</a><br>Description: IC ANALOG SWITCH CMOS 8DIP         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG418BDY</a><br>Description: IC ANALOG SWITCH SPST 8SOIC       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG418BAK-E3</a><br>Description: IC ANALOG SWITCH CMOS 8DIP     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG418AK-E3</a><br>Description: IC ANALOG SWITCH CMOS 8DIP      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |

Related keywords for **DG418BDY-T1**

|                                          |                                          |                                  |                                                 |
|------------------------------------------|------------------------------------------|----------------------------------|-------------------------------------------------|
| Electro-Films (EFI) / Vishay DG418BDY-T1 | DG418BDY-T1 distributor                  | DG418BDY-T1 supplier             | DG418BDY-T1 price                               |
| DG418BDY-T1 download datasheet           | DG418BDY-T1 datasheet                    | DG418BDY-T1 stock                | buy DG418BDY-T1                                 |
| Electro-Films (EFI) / Vishay DG418BDY-T1 | Electro-Films (EFI) / Vishay DG418BDY-T1 | Vishay Electro-Films DG418BDY-T1 | Phoenix Passive Components / Vishay DG418BDY-T1 |