



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG417LDY

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG417LDY                                                                                                             |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                         |
| Product description | IC SWITCH QUAD SPST 8SOIC                                                                                            |
| Datasheets:         |  DG417LDY.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4187 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of DG417LDY

|                                        |                                                                                                  |
|----------------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG417LDY                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                     |
| DESCRIPTION                            | IC SWITCH QUAD SPST 8SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                               |
| QUANTITY AVAILABLE                     | 4187 pcs                                                                                         |
| DATA SHEET                             |  DG417LDY.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.7 V ~ 12 V                                                                                     |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±3 V ~ 6 V                                                                                       |
| SWITCH TIME (TON, TOFF) (MAX)          | 43ns, 31ns                                                                                       |
| SWITCH CIRCUIT                         | SPST - NC                                                                                        |
| SUPPLIER DEVICE PACKAGE                | 8-SOIC                                                                                           |
| SERIES                                 | -                                                                                                |
| PACKAGING                              | Tube                                                                                             |
| PACKAGE / CASE                         | 8-SOIC (0.154", 3.90mm Width)                                                                    |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                |
| ON-STATE RESISTANCE (MAX)              | 20 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 20 Ohm 8-SOIC                                                            |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                              |
| CROSSTALK                              | -71dB @ 1MHz                                                                                     |
| CHARGE INJECTION                       | 1pC                                                                                              |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF                                                                                              |
| -3DB BANDWIDTH                         | -                                                                                                |

Related Tags

|                                              |                                       |                                           |
|----------------------------------------------|---------------------------------------|-------------------------------------------|
| Electro-Films (EFI) / Vishay DG417LDY        | DG417LDY Distributor                  | DG417LDY Supplier                         |
| DG417LDY Price                               | DG417LDY Pictures                     | DG417LDY Image                            |
| DG417LDY PDF Datasheet                       | DG417LDY Download Datasheet           | DG417LDY Datasheet                        |
| DG417LDY Stock                               | Buy DG417LDY                          | Buy Electro-Films (EFI) / Vishay DG417LDY |
| Electro-Films (EFI) / Vishay DG417LDY        | Electro-Films (EFI) / Vishay Supplier | Electro-Films (EFI) / Vishay Distributor  |
| Electro-Films (EFI) / Vishay DG417LDY        | Electro-Films (EFI) / Vishay DG417LDY | Vishay Electro-Films DG417LDY             |
| Phoenix Passive Components / Vishay DG417LDY |                                       |                                           |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>DG417LDY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 37915 pcs<br/><div>RFQ</div></div>                       | <div></div> <div><b>DG417LAK/883</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 8DIP<br/>In stock: 5496 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>DG417LAK</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 8DIP<br/>In stock: 3890 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>DG417LDJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8DIP<br/>In stock: 23216 pcs<br/><div>RFQ</div></div>                         |
| <div></div> <div><b>DG417LDY+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 22323 pcs<br/><div>RFQ</div></div>                        | <div></div> <div><b>DG417LDY-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPST 8SOIC<br/>In stock: 6732 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>DG417DY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPST 8SOIC<br/>In stock: 90345 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DG417LDQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPST 8MSOP<br/>In stock: 5962 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DG417LDY-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 8SOIC<br/>In stock: 5312 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>DG417LDY</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH ANALOG SPST/SPDT SOIC<br/>In stock: 6113 pcs<br/><div>RFQ</div></div>               |
| <div></div> <div><b>DG417LDY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPST 8SOIC<br/>In stock: 6027 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DG417DY-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPST 8SOIC<br/>In stock: 6876 pcs<br/><div>RFQ</div></div>     |