



Electro-Films (EFI) / Vishay



DG417DY-T1

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG417DY-T1                                                                                                           |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                         |
| Product description | IC ANALOG SWITCH SPST 8SOIC                                                                                          |
| Datasheets:         |  DG417DY-T1.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6876 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of DG417DY-T1

|                                        |                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG417DY-T1                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                       |
| DESCRIPTION                            | IC ANALOG SWITCH SPST 8SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                 |
| QUANTITY AVAILABLE                     | 6876 pcs                                                                                           |
| DATA SHEET                             |  DG417DY-T1.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 12V                                                                                                |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±15V                                                                                               |
| SWITCH TIME (TON, TOFF) (MAX)          | 175ns, 145ns                                                                                       |
| SWITCH CIRCUIT                         | SPST - NC                                                                                          |
| 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)              | 35 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 35 Ohm 8-SOIC                                                              |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 250pA                                                                                              |
| CROSSTALK                              | -                                                                                                  |
| CHARGE INJECTION                       | 60pC                                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 8pF, 8pF                                                                                           |
| -3DB BANDWIDTH                         | -                                                                                                  |

Related Tags

|                                                |                                         |                                             |
|------------------------------------------------|-----------------------------------------|---------------------------------------------|
| Electro-Films (EFI) / Vishay DG417DY-T1        | DG417DY-T1 Distributor                  | DG417DY-T1 Supplier                         |
| DG417DY-T1 Price                               | DG417DY-T1 Pictures                     | DG417DY-T1 Image                            |
| DG417DY-T1 PDF Datasheet                       | DG417DY-T1 Download Datasheet           | DG417DY-T1 Datasheet                        |
| DG417DY-T1 Stock                               | Buy DG417DY-T1                          | Buy Electro-Films (EFI) / Vishay DG417DY-T1 |
| Electro-Films (EFI) / Vishay DG417DY-T1        | Electro-Films (EFI) / Vishay Supplier   | Electro-Films (EFI) / Vishay Distributor    |
| Electro-Films (EFI) / Vishay DG417DY-T1        | Electro-Films (EFI) / Vishay DG417DY-T1 | Vishay Electro-Films DG417DY-T1             |
| Phoenix Passive Components / Vishay DG417DY-T1 |                                         |                                             |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DG417DY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 2872 pcs<br/>RFQ</div>                         |  <div><b>DG417LDY</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 8SOIC<br/>In stock: 4187 pcs<br/>RFQ</div>         |
|  <div><b>DG417DY+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 21334 pcs<br/>RFQ</div>                         |  <div><b>DG417DY-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPST 8SOIC<br/>In stock: 52370 pcs<br/>RFQ</div>    |
|  <div><b>DG417DY</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPST 8SOIC<br/>In stock: 6737 pcs<br/>RFQ</div>        |  <div><b>DG417LAK</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 8DIP<br/>In stock: 3890 pcs<br/>RFQ</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/>RFQ</div> |  <div><b>DG417DK</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANALOG SWITCH<br/>In stock: 4276 pcs<br/>RFQ</div>                               |
|  <div><b>DG417LDJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8DIP<br/>In stock: 23216 pcs<br/>RFQ</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/>RFQ</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/>RFQ</div>      |  <div><b>DG417DY</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 4519 pcs<br/>RFQ</div>                           |