



Electro-Films (EFI) / Vishay



DG2002DL-T1-E3

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG2002DL-T1-E3                                                                                                       |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                         |
| Product description | IC ANLG SWITCH SPDT LV SC70-6                                                                                        |
| Datasheets:         |  <a href="#">DG2002DL-T1-E3.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 4088 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of DG2002DL-T1-E3

|                                        |                                                                                                                        |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG2002DL-T1-E3                                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                                           |
| DESCRIPTION                            | IC ANLG SWITCH SPDT LV SC70-6                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                     | 4088 pcs                                                                                                               |
| DATA SHEET                             |  <a href="#">DG2002DL-T1-E3.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.8 V ~ 5.5 V                                                                                                          |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 8ns, 6ns                                                                                                               |
| SWITCH CIRCUIT                         | SPDT                                                                                                                   |
| SUPPLIER DEVICE PACKAGE                | SC-70-6 (SOT-363)                                                                                                      |
| SERIES                                 | -                                                                                                                      |
| PACKAGING                              | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                         | 6-TSSOP, SC-88, SOT-363                                                                                                |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                      |
| ON-STATE RESISTANCE (MAX)              | 7.8 Ohm                                                                                                                |
| NUMBER OF CIRCUITS                     | 1                                                                                                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 2:1 7.8 Ohm SC-70-6 (SOT-363)                                                                      |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                                    |
| CROSSTALK                              | -69dB @ 1MHz                                                                                                           |
| CHARGE INJECTION                       | 5pC                                                                                                                    |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                                      |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF                                                                                                                    |
| BASE PART NUMBER                       | DG2002                                                                                                                 |
| -3DB BANDWIDTH                         | -                                                                                                                      |

Related Tags

|                                                    |                                             |                                                 |
|----------------------------------------------------|---------------------------------------------|-------------------------------------------------|
| Electro-Films (EFI) / Vishay DG2002DL-T1-E3        | DG2002DL-T1-E3 Distributor                  | DG2002DL-T1-E3 Supplier                         |
| DG2002DL-T1-E3 Price                               | DG2002DL-T1-E3 Pictures                     | DG2002DL-T1-E3 Image                            |
| DG2002DL-T1-E3 PDF Datasheet                       | DG2002DL-T1-E3 Download Datasheet           | DG2002DL-T1-E3 Datasheet                        |
| DG2002DL-T1-E3 Stock                               | Buy DG2002DL-T1-E3                          | Buy Electro-Films (EFI) / Vishay DG2002DL-T1-E3 |
| Electro-Films (EFI) / Vishay DG2002DL-T1-E3        | Electro-Films (EFI) / Vishay Supplier       | Electro-Films (EFI) / Vishay Distributor        |
| Electro-Films (EFI) / Vishay DG2002DL-T1-E3        | Electro-Films (EFI) / Vishay DG2002DL-T1-E3 | Vishay Electro-Films DG2002DL-T1-E3             |
| Phoenix Passive Components / Vishay DG2002DL-T1-E3 |                                             |                                                 |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>DG2002DL-T1-GE3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPDT 6-SC70<br/>In stock: 6011 pcs<br/>RFQ</div>      |  <div>DG200-J<br/>Manufacturers: Curtis Industries<br/>Description: AC/DC CONVERTER 36V 200W<br/>In stock: 1014 pcs<br/>RFQ</div>                             |
|  <div>DG2003DQ-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH 2 X SPST 2.5 OHM 8MSOP<br/>In stock: 4348 pcs<br/>RFQ</div> |  <div>DG2001DV-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANLG SWITCH SPDT LV 6TSOP<br/>In stock: 6418 pcs<br/>RFQ</div>       |
|  <div>DG200AAA<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST TO100-10<br/>In stock: 3492 pcs<br/>RFQ</div>           |  <div>DG200-GEU<br/>Manufacturers: Curtis Industries<br/>Description: AC/DC CONVERTER 28V 200W<br/>In stock: 857 pcs<br/>RFQ</div>                            |
|  <div>DG200-JEU<br/>Manufacturers: Curtis Industries<br/>Description: AC/DC CONVERTER 36V 200W<br/>In stock: 814 pcs<br/>RFQ</div>                          |  <div>DG2001EDV-T1-GE3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPDT LV 6TSOP<br/>In stock: 440980 pcs<br/>RFQ</div> |
|  <div>DG2004DQ-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH 2 X SPST 2.5 OHM 8MSOP<br/>In stock: 5414 pcs<br/>RFQ</div> |  <div>DG200-JEC<br/>Manufacturers: Curtis Industries<br/>Description: AC/DC CONVERTER 36V 200W<br/>In stock: 723 pcs<br/>RFQ</div>                            |
|  <div>DG2005DQ-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH 2 X SPST 2.5 OHM 8MSOP<br/>In stock: 3871 pcs<br/>RFQ</div> |  <div>DG2002EDL-T1-GE3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPDT SC-70-6<br/>In stock: 502962 pcs<br/>RFQ</div>  |