



Electro-Films (EFI) / Vishay



DG2742DQ-T1-E3

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG2742DQ-T1-E3                                                                                                       |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                         |
| Product description | IC SWITCH 2 X SPST 8 OHM 8MSOP                                                                                       |
| Datasheets:         |  <a href="#">DG2742DQ-T1-E3.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 6055 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

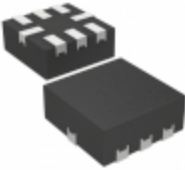
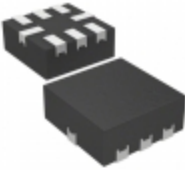
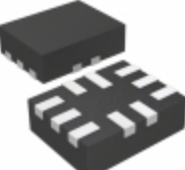
Specifications of DG2742DQ-T1-E3

|                                        |                                                                                                                        |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG2742DQ-T1-E3                                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                                           |
| DESCRIPTION                            | IC SWITCH 2 X SPST 8 OHM 8MSOP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                     | 6055 pcs                                                                                                               |
| DATA SHEET                             |  <a href="#">DG2742DQ-T1-E3.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.5 V ~ 3.6 V                                                                                                          |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 30ns, 28ns                                                                                                             |
| SWITCH CIRCUIT                         | SPST - NC                                                                                                              |
| SUPPLIER DEVICE PACKAGE                | 8-MSOP                                                                                                                 |
| SERIES                                 | -                                                                                                                      |
| PACKAGING                              | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                         | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                     |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                      |
| ON-STATE RESISTANCE (MAX)              | 800 mOhm                                                                                                               |
| NUMBER OF CIRCUITS                     | 2                                                                                                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 1:1 800 mOhm 8-MSOP                                                                                |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                                    |
| CROSSTALK                              | -89dB @ 1MHz                                                                                                           |
| CHARGE INJECTION                       | 5.8pC                                                                                                                  |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                                      |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 81pF                                                                                                                   |
| BASE PART NUMBER                       | DG2742                                                                                                                 |
| -3DB BANDWIDTH                         | -                                                                                                                      |

Related Tags

|                                                    |                                             |                                                 |
|----------------------------------------------------|---------------------------------------------|-------------------------------------------------|
| Electro-Films (EFI) / Vishay DG2742DQ-T1-E3        | DG2742DQ-T1-E3 Distributor                  | DG2742DQ-T1-E3 Supplier                         |
| DG2742DQ-T1-E3 Price                               | DG2742DQ-T1-E3 Pictures                     | DG2742DQ-T1-E3 Image                            |
| DG2742DQ-T1-E3 PDF Datasheet                       | DG2742DQ-T1-E3 Download Datasheet           | DG2742DQ-T1-E3 Datasheet                        |
| DG2742DQ-T1-E3 Stock                               | Buy DG2742DQ-T1-E3                          | Buy Electro-Films (EFI) / Vishay DG2742DQ-T1-E3 |
| Electro-Films (EFI) / Vishay DG2742DQ-T1-E3        | Electro-Films (EFI) / Vishay Supplier       | Electro-Films (EFI) / Vishay Distributor        |
| Electro-Films (EFI) / Vishay DG2742DQ-T1-E3        | Electro-Films (EFI) / Vishay DG2742DQ-T1-E3 | Vishay Electro-Films DG2742DQ-T1-E3             |
| Phoenix Passive Components / Vishay DG2742DQ-T1-E3 |                                             |                                                 |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DG2737DN-T1-E4</b><br/>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br/>Description: IC SWITCH 2XSPST 8 OHM 8MINIQFN<br/>In stock: 228692 pcs<br/><a href="#">RFQ</a></div> |  <div><b>DG2739DN-T1-E4</b><br/>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br/>Description: IC SWITCH 2XSPST 8 OHM 8MINIQFN<br/>In stock: 272358 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>DG2749DN-T1-E4</b><br/>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br/>Description: IC SWITCH LV DUAL SPST 8MINIQFN<br/>In stock: 4389 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>DG2743DQ-T1-E3</b><br/>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br/>Description: IC SWITCH 2 X SPST 8 OHM 8MSOP<br/>In stock: 6454 pcs<br/><a href="#">RFQ</a></div>    |
|  <div><b>DG2736DN-T1-E4</b><br/>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br/>Description: IC SWITCH 2XSPDT 500MOHM MINIQFN<br/>In stock: 3937 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>DG2743DS-T1-E3</b><br/>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br/>Description: IC SWITCH 2 X SPST 8 OHM SOT23-8<br/>In stock: 4731 pcs<br/><a href="#">RFQ</a></div>  |
|  <div><b>DG2741DQ-T1-E3</b><br/>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br/>Description: IC SWITCH 2 X SPST 8 OHM 8MSOP<br/>In stock: 4658 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>DG2748DN-T1-E4</b><br/>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br/>Description: IC SWITCH LV DUAL SPST 8MINIQFN<br/>In stock: 4789 pcs<br/><a href="#">RFQ</a></div>   |
|  <div><b>DG2741DS-T1-E3</b><br/>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br/>Description: IC SWITCH 2 X SPST 8 OHM SOT23-8<br/>In stock: 5580 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>DG2747DN-T1-E4</b><br/>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br/>Description: IC SWITCH LV DUAL SPST 8MINIQFN<br/>In stock: 5142 pcs<br/><a href="#">RFQ</a></div>   |
|  <div><b>DG2742DS-T1-E3</b><br/>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br/>Description: IC SWITCH 2 X SPST 8 OHM SOT23-8<br/>In stock: 3676 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>DG2738DN-T1-E4</b><br/>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br/>Description: IC SWITCH 2XSPST 8 OHM 8MINIQFN<br/>In stock: 85052 pcs<br/><a href="#">RFQ</a></div>  |