



Electro-Films (EFI) / Vishay



DG9433DS-T1-E3

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG9433DS-T1-E3                                                                                                       |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                         |
| Product description | IC SWITCH DUAL SPST SOT23-8                                                                                          |
| Datasheets:         |  <a href="#">DG9433DS-T1-E3.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 3790 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of DG9433DS-T1-E3

|                                        |                                                                                                                        |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG9433DS-T1-E3                                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                                           |
| DESCRIPTION                            | IC SWITCH DUAL SPST SOT23-8                                                                                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                     | 3790 pcs                                                                                                               |
| DATA SHEET                             |  <a href="#">DG9433DS-T1-E3.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.7 V ~ 12 V                                                                                                           |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 35ns, 18ns                                                                                                             |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                              |
| SUPPLIER DEVICE PACKAGE                | SOT-23-8                                                                                                               |
| SERIES                                 | -                                                                                                                      |
| PACKAGING                              | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                         | SOT-23-8                                                                                                               |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                      |
| ON-STATE RESISTANCE (MAX)              | 30 Ohm                                                                                                                 |
| 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 30 Ohm SOT-23-8                                                                                |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                                    |
| CROSSTALK                              | -96dB @ 1MHz                                                                                                           |
| CHARGE INJECTION                       | 0.36pC                                                                                                                 |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 300 mOhm                                                                                                               |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 7.5pF, 7.8pF                                                                                                           |
| BASE PART NUMBER                       | DG9433                                                                                                                 |
| -3DB BANDWIDTH                         | -                                                                                                                      |

Related Tags

|                                                    |                                             |                                                 |
|----------------------------------------------------|---------------------------------------------|-------------------------------------------------|
| Electro-Films (EFI) / Vishay DG9433DS-T1-E3        | DG9433DS-T1-E3 Distributor                  | DG9433DS-T1-E3 Supplier                         |
| DG9433DS-T1-E3 Price                               | DG9433DS-T1-E3 Pictures                     | DG9433DS-T1-E3 Image                            |
| DG9433DS-T1-E3 PDF Datasheet                       | DG9433DS-T1-E3 Download Datasheet           | DG9433DS-T1-E3 Datasheet                        |
| DG9433DS-T1-E3 Stock                               | Buy DG9433DS-T1-E3                          | Buy Electro-Films (EFI) / Vishay DG9433DS-T1-E3 |
| Electro-Films (EFI) / Vishay DG9433DS-T1-E3        | Electro-Films (EFI) / Vishay Supplier       | Electro-Films (EFI) / Vishay Distributor        |
| Electro-Films (EFI) / Vishay DG9433DS-T1-E3        | Electro-Films (EFI) / Vishay DG9433DS-T1-E3 | Vishay Electro-Films DG9433DS-T1-E3             |
| Phoenix Passive Components / Vishay DG9433DS-T1-E3 |                                             |                                                 |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>DG9453EN-T1-E4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 16QFN<br/>In stock: 6925 pcs<br/>RFQ</div>   |  <div>DG9454EEN-T1-GE4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH/MUX SPDT 16MINIQFN<br/>In stock: 67944 pcs<br/>RFQ</div> |
|  <div>DG9431EDY-T1-GE3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH SPDT LV 8SOIC<br/>In stock: 103326 pcs<br/>RFQ</div> |  <div>DG9434DQ-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 6665 pcs<br/>RFQ</div>       |
|  <div>DG9434DS-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST SOT23-8<br/>In stock: 3563 pcs<br/>RFQ</div> |  <div>DG9432DQ-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 4414 pcs<br/>RFQ</div>       |
|  <div>DG9454EN-T1-E4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX SPDT TRIPLE 16QFN<br/>In stock: 6750 pcs<br/>RFQ</div>    |  <div>DG9431DY-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPDT LV 8SOIC<br/>In stock: 5164 pcs<br/>RFQ</div>  |
|  <div>DG9433DQ-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 4575 pcs<br/>RFQ</div>   |  <div>DG9432DS-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST SOT23-8<br/>In stock: 6635 pcs<br/>RFQ</div>     |
|  <div>DG9451EN-T1-E4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX 8CH DUAL 4CH 16QFN<br/>In stock: 5202 pcs<br/>RFQ</div>   |  <div>DG9431EDY-GE3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH SPDT LV 8SOIC<br/>In stock: 93366 pcs<br/>RFQ</div>         |