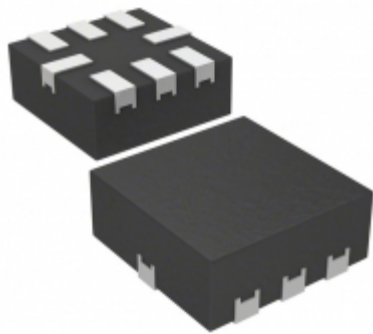


DG2737DN-T1-E4





Part Number: [DG2737DN-T1-E4](#)

Manufacturer [Electro-Films \(EFI\)](#) / [Vishay](#)

Description IC SWITCH 2XSPST 8 OHM 8MINIQFN

Data sheet:  [DG2737-39 ~](#)

RoHs Status: Lead free / RoHS Compliant

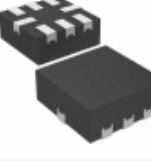
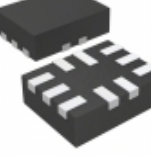
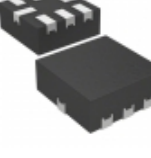
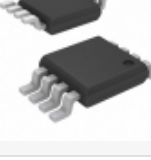
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy DG2737DN-T1-E4 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                    |                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|--------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DG2737DN-T1-E4                            | Manufacturer                       | <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC SWITCH 2XSPST 8 OHM 8MINIQFN           | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 161694 pcs                                | Data sheet                         | <a href="#">DG2737-39 ~</a>                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 2.3 V ~ 4.3 V                                                |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Switch Time (Ton, Toff) (Max)      | 60ns, 50ns                                                   |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | SPDT                                      | Supplier Device Package            | 8-miniQFN (1.4x1.4)                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Packaging                          | Tape & Reel (TR)                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8-UFQFN                                   | Other Names                        | DG2737DN-T1-E4TR<br>DG2737DNT1E4                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 85°C (TA)                         | On-State Resistance (Max)          | 8 Ohm                                                        |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                         | Multiplexer/Demultiplexer Circuit  | 2:1                                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                             | Manufacturer Standard Lead Time    | 12 Weeks                                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                | Detailed Description               | 1 Circuit IC Switch 2:1 8 Ohm 8-miniQFN (1.4x1.4)            |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10nA                                      | Crosstalk                          | -109dB @ 1MHz                                                |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.4pC                                    | Channel-to-Channel Matching (ΔRon) | 100 mOhm                                                     |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.4pF, 3.8pF                              | Base Part Number                   | DG2737                                                       |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 720MHz                                    |                                    |                                                              |
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| RELATED PRODUCTS                                                                   |                                                                                          |                                                                             |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">DG2733EDQ-T1-GE3</a><br>Description: IC ANLG SWITCH DUAL SPDT 10MSOP  | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2736DN-T1-E4</a><br>Description: IC SWITCH 2XSPDT 500MOHM MINIQFN   | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2733EDN-T1-GE4</a><br>Description: 0.3 LOW VOLTAGE DUAL SPDT ANALOG | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2738DN-T1-E4</a><br>Description: IC SWITCH 2XSPST 8 OHM 8MINIQFN    | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2735ADN-T1-GE4</a><br>Description: IC SWITCH DPDT .6 OHM 10MINIQFN  | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2741DQ-T1-E3</a><br>Description: IC SWITCH 2 X SPST 8 OHM 8MSOP     | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2732DQ-T1-E3</a><br>Description: IC SWITCH 2XSPDT 400 MOHM 10MSOP   | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2747DN-T1-E4</a><br>Description: IC SWITCH LV DUAL SPST 8MINIQFN    | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2735DN-T1-E4</a><br>Description: IC SWITCH 2XSPDT 500MOHM MINIQFN   | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2732DN-T1-E4</a><br>Description: IC SWITCH 2XSPDT 400 MOHM 10DFN    | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2742DS-T1-E3</a><br>Description: IC SWITCH 2 X SPST 8 OHM SOT23-8   | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2733DN-T1-E4</a><br>Description: IC SWITCH 2XSPDT 400 MOHM 10DFN    | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2733DQ-T1-E3</a><br>Description: IC SWITCH 2XSPDT 400 MOHM 10MSOP   | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2742DQ-T1-E3</a><br>Description: IC SWITCH 2 X SPST 8 OHM 8MSOP     | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2731DQ-T1-E3</a><br>Description: IC SWITCH 2XSPDT 400 MOHM 10MSOP   | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2741DS-T1-E3</a><br>Description: IC SWITCH 2 X SPST 8 OHM SOT23-8   | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2743DQ-T1-E3</a><br>Description: IC SWITCH 2 X SPST 8 OHM 8MSOP     | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2748DN-T1-E4</a><br>Description: IC SWITCH LV DUAL SPST 8MINIQFN    | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2739DN-T1-E4</a><br>Description: IC SWITCH 2XSPST 8 OHM 8MINIQFN    | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2743DS-T1-E3</a><br>Description: IC SWITCH 2 X SPST 8 OHM SOT23-8   | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |

| Related keywords for DG2737DN-T1-E4         |                                             |                                     |                                                    |
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