



Electro-Films (EFI) / Vishay



DG612DJ

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG612DJ                                                                                                              |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                         |
| Product description | IC SWITCH QUAD SPST 16-DIP                                                                                           |
| Datasheets:         |  <a href="#">DG612DJ.pdf</a>        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4015 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of DG612DJ

|                                        |                                                                                                                 |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG612DJ                                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                                    |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16-DIP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                              |
| QUANTITY AVAILABLE                     | 4015 pcs                                                                                                        |
| DATA SHEET                             |  <a href="#">DG612DJ.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 10 V ~ 18 V                                                                                                     |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±10 V ~ 15 V                                                                                                    |
| SWITCH TIME (TON, TOFF) (MAX)          | 35ns, 25ns                                                                                                      |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                       |
| SUPPLIER DEVICE PACKAGE                | 16-PDIP                                                                                                         |
| SERIES                                 | -                                                                                                               |
| PACKAGING                              | Tube                                                                                                            |
| PACKAGE / CASE                         | 16-DIP (0.300", 7.62mm)                                                                                         |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                               |
| ON-STATE RESISTANCE (MAX)              | 45 Ohm                                                                                                          |
| NUMBER OF CIRCUITS                     | 4                                                                                                               |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                              |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 45 Ohm 16-PDIP                                                                          |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 250pA                                                                                                           |
| CROSSTALK                              | -87dB @ 5MHz                                                                                                    |
| CHARGE INJECTION                       | 4pC                                                                                                             |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 2 Ohm                                                                                                           |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 3pF, 2pF                                                                                                        |
| -3DB BANDWIDTH                         | 500MHz                                                                                                          |

Related Tags

|                                             |                                       |                                          |
|---------------------------------------------|---------------------------------------|------------------------------------------|
| Electro-Films (EFI) / Vishay DG612DJ        | DG612DJ Distributor                   | DG612DJ Supplier                         |
| DG612DJ Price                               | DG612DJ Pictures                      | DG612DJ Image                            |
| DG612DJ PDF Datasheet                       | DG612DJ Download Datasheet            | DG612DJ Datasheet                        |
| DG612DJ Stock                               | Buy DG612DJ                           | Buy Electro-Films (EFI) / Vishay DG612DJ |
| Electro-Films (EFI) / Vishay DG612DJ        | Electro-Films (EFI) / Vishay Supplier | Electro-Films (EFI) / Vishay Distributor |
| Electro-Films (EFI) / Vishay DG612DJ        | Electro-Films (EFI) / Vishay DG612DJ  | Vishay Electro-Films DG612DJ             |
| Phoenix Passive Components / Vishay DG612DJ |                                       |                                          |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DG612EEN-T1-GE4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC AMP/VIDEO/MUX LP 16QFN<br/>In stock: 187643 pcs<br/><div>RFQ</div></div>  |  <div><b>DG611EEY-T1-GE4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 72256 pcs<br/><div>RFQ</div></div>  |
|  <div><b>DG612DY-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: 3916 pcs<br/><div>RFQ</div></div>       |  <div><b>DG611EEQ-T1-GE4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH 16TSSOP<br/>In stock: 188600 pcs<br/><div>RFQ</div></div>   |
|  <div><b>DG611EEN-T1-GE4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH 16MINIQFN<br/>In stock: 179273 pcs<br/><div>RFQ</div></div> |  <div><b>DG612DY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: 3458 pcs<br/><div>RFQ</div></div>    |
|  <div><b>DG612DY</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: 4640 pcs<br/><div>RFQ</div></div>          |  <div><b>DG612AEN-T1-E4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16MINIQFN<br/>In stock: 3625 pcs<br/><div>RFQ</div></div> |
|  <div><b>DG612AEQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 3555 pcs<br/><div>RFQ</div></div>   |  <div><b>DG612DY-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: 3463 pcs<br/><div>RFQ</div></div>       |
|  <div><b>DG612DJ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-DIP<br/>In stock: 26955 pcs<br/><div>RFQ</div></div>       |  <div><b>DG612AEY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4327 pcs<br/><div>RFQ</div></div>    |