



DG412DJZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG412DJZ                                                                                                     |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC SWITCH QUAD SPST 16DIP                                                                                    |
| Datasheets:         |  DG412DJZ.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

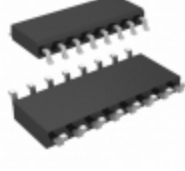
Specifications of DG412DJZ

|                                        |                                                                                                  |
|----------------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG412DJZ                                                                                         |
| MANUFACTURER                           | Intersil                                                                                         |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16DIP                                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                             |  DG412DJZ.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 5 V ~ 44 V                                                                                       |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±5 V ~ 20 V                                                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 175ns, 145ns                                                                                     |
| 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)              | 35 Ohm                                                                                           |
| NUMBER OF CIRCUITS                     | 4                                                                                                |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                    |
| MANUFACTURER STANDARD LEAD TIME        | 9 Weeks                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                       |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 35 Ohm 16-PDIP                                                           |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100pA                                                                                            |
| CROSSTALK                              | -85dB @ 1MHz                                                                                     |
| CHARGE INJECTION                       | 5pC                                                                                              |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 9pF, 9pF                                                                                         |
| BASE PART NUMBER                       | DG412                                                                                            |
| -3DB BANDWIDTH                         | -                                                                                                |

Related Tags

|                        |                             |                       |
|------------------------|-----------------------------|-----------------------|
| Intersil DG412DJZ      | DG412DJZ Distributor        | DG412DJZ Supplier     |
| DG412DJZ Price         | DG412DJZ Pictures           | DG412DJZ Image        |
| DG412DJZ PDF Datasheet | DG412DJZ Download Datasheet | DG412DJZ Datasheet    |
| DG412DJZ Stock         | Buy DG412DJZ                | Buy Intersil DG412DJZ |
| Intersil DG412DJZ      | Intersil Supplier           | Intersil Distributor  |
| Intersil DG412DJZ      |                             |                       |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DG412CY+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 279 pcs<br/><b>RFQ</b></div>                     |  <div><b>DG412DJ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-DIP<br/>In stock: 148 pcs<br/><b>RFQ</b></div> |
|  <div><b>DG412DJ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>                             |  <div><b>DG412DY+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 186 pcs<br/><b>RFQ</b></div>               |
|  <div><b>DG412DJ</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>        |  <div><b>DG412DVZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>                  |
|  <div><b>DG412DVZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>                          |  <div><b>DG412DJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 36 pcs<br/><b>RFQ</b></div>                 |
|  <div><b>DG412DQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST TSSOP16<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>DG412DY</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>                      |
|  <div><b>DG412DY</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>       |  <div><b>DG412CY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>            |