



Maxim Integrated

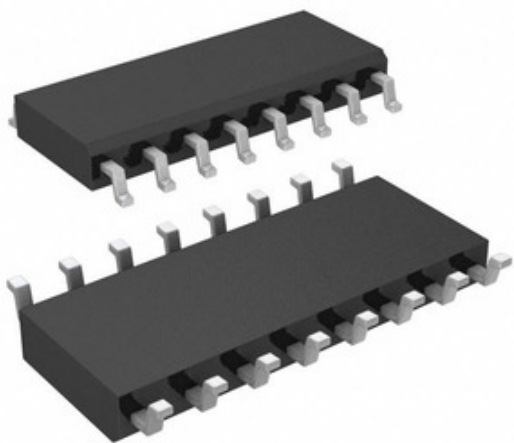


Image may be representation. See specifications for product details.

DG211CSE+

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG211CSE+                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                                |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                                                      |
| Datasheets:         |  <a href="#">DG211CSE+.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

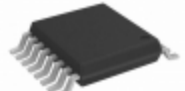
Specifications of DG211CSE+

|                                        |                                                                                                                   |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG211CSE+                                                                                                         |
| MANUFACTURER                           | Maxim Integrated                                                                                                  |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                             |  <a href="#">DG211CSE+.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | -                                                                                                                 |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 18 V                                                                                                     |
| SWITCH TIME (TON, TOFF) (MAX)          | 1µs, 500ns                                                                                                        |
| SWITCH CIRCUIT                         | SPST - NC                                                                                                         |
| SUPPLIER DEVICE PACKAGE                | 16-SO                                                                                                             |
| SERIES                                 | -                                                                                                                 |
| PACKAGING                              | Tube                                                                                                              |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                                                    |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C (TA)                                                                                                   |
| ON-STATE RESISTANCE (MAX)              | 175 Ohm                                                                                                           |
| NUMBER OF CIRCUITS                     | 4                                                                                                                 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                     |
| MANUFACTURER STANDARD LEAD TIME        | 6 Weeks                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                        |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 175 Ohm 16-SO                                                                             |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 5nA                                                                                                               |
| CROSSTALK                              | -90dB @ 100kHz                                                                                                    |
| CHARGE INJECTION                       | -                                                                                                                 |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF, 5pF                                                                                                          |
| BASE PART NUMBER                       | DG211                                                                                                             |
| -3DB BANDWIDTH                         | -                                                                                                                 |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated DG211CSE+ | DG211CSE+ Distributor        | DG211CSE+ Supplier             |
| DG211CSE+ Price            | DG211CSE+ Pictures           | DG211CSE+ Image                |
| DG211CSE+ PDF Datasheet    | DG211CSE+ Download Datasheet | DG211CSE+ Datasheet            |
| DG211CSE+ Stock            | Buy DG211CSE+                | Buy Maxim Integrated DG211CSE+ |
| Maxim Integrated DG211CSE+ | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated DG211CSE+ |                              |                                |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DG211CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>DG211CJ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                             |
| <div></div> <div><b>DG211CY</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>             | <div></div> <div><b>DG211CYT</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                           |
| <div></div> <div><b>DG211CUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>DG211CJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 952 pcs<br/><div>RFQ</div></div>                      |
| <div></div> <div><b>DG211CJ</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>DG211BDY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>DG211CUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>DG211CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>DG211CJZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>             | <div></div> <div><b>DG211CY+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 135 pcs<br/><div>RFQ</div></div>                     |