



DG201ADY+

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG201ADY+                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                                |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                                                      |
| Datasheets:         |  <a href="#">DG201ADY+.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 20913 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of DG201ADY+

|                                        |                                                                                                                   |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG201ADY+                                                                                                         |
| MANUFACTURER                           | Maxim Integrated                                                                                                  |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE                     | 20913 pcs                                                                                                         |
| DATA SHEET                             |  <a href="#">DG201ADY+.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | -                                                                                                                 |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 18 V                                                                                                     |
| SWITCH TIME (TON, TOFF) (MAX)          | 600ns, 450ns                                                                                                      |
| SWITCH CIRCUIT                         | SPST - NC                                                                                                         |
| SUPPLIER DEVICE PACKAGE                | 16-SO                                                                                                             |
| SERIES                                 | -                                                                                                                 |
| PACKAGING                              | Tube                                                                                                              |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                                                    |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                 |
| ON-STATE RESISTANCE (MAX)              | 200 Ohm                                                                                                           |
| NUMBER OF CIRCUITS                     | 4                                                                                                                 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                        |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 200 Ohm 16-SO                                                                             |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 5nA                                                                                                               |
| CROSSTALK                              | -90dB @ 100kHz                                                                                                    |
| CHARGE INJECTION                       | 20pC                                                                                                              |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF, 5pF                                                                                                          |
| BASE PART NUMBER                       | DG201A                                                                                                            |
| -3DB BANDWIDTH                         | -                                                                                                                 |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated DG201ADY+ | DG201ADY+ Distributor        | DG201ADY+ Supplier             |
| DG201ADY+ Price            | DG201ADY+ Pictures           | DG201ADY+ Image                |
| DG201ADY+ PDF Datasheet    | DG201ADY+ Download Datasheet | DG201ADY+ Datasheet            |
| DG201ADY+ Stock            | Buy DG201ADY+                | Buy Maxim Integrated DG201ADY+ |
| Maxim Integrated DG201ADY+ | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated DG201ADY+ |                              |                                |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DG201ADY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 29363 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>DG201BAK-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16CDIP<br/>In stock: 4871 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>DG201ACSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 3650 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>DG201AMSE/PR+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANLG SWITCH QUAD SPST SOIC<br/>In stock: 2797 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>DG201ADY</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4048 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>DG201BAK</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16CDIP<br/>In stock: 4590 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>DG201AMSE/PR</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANLG SWITCH QUAD SPST SOIC<br/>In stock: 5717 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DG201BAK/883</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16CDIP<br/>In stock: 5953 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DG201ACSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 22100 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>DG201ADJ</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 4512 pcs<br/><div>RFQ</div></div>                  |
| <div></div> <div><b>DG201ACSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 32964 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>DG201ADJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 13335 pcs<br/><div>RFQ</div></div>                |