



DG401DY+

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG401DY+                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                               |
| Product description | IC SWITCH DUAL SPST 16SOIC                                                                                     |
| Datasheets:         |  <a href="#">DG401DY+.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 11513 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of DG401DY+

|                                        |                                                                                                                  |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG401DY+                                                                                                         |
| MANUFACTURER                           | Maxim Integrated                                                                                                 |
| DESCRIPTION                            | IC SWITCH DUAL SPST 16SOIC                                                                                       |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE                     | 11513 pcs                                                                                                        |
| DATA SHEET                             |  <a href="#">DG401DY+.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 10 V ~ 30 V                                                                                                      |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                                                    |
| SWITCH TIME (TON, TOFF) (MAX)          | 150ns, 100ns                                                                                                     |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                        |
| 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)              | 45 Ohm                                                                                                           |
| NUMBER OF CIRCUITS                     | 2                                                                                                                |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                       |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 1:1 45 Ohm 16-SO                                                                             |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                                            |
| CROSSTALK                              | -90dB @ 1MHz                                                                                                     |
| CHARGE INJECTION                       | 10pC                                                                                                             |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 500 mOhm                                                                                                         |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 12pF, 12pF                                                                                                       |
| BASE PART NUMBER                       | DG401                                                                                                            |
| -3DB BANDWIDTH                         | -                                                                                                                |

Related Tags

|                           |                             |                               |
|---------------------------|-----------------------------|-------------------------------|
| Maxim Integrated DG401DY+ | DG401DY+ Distributor        | DG401DY+ Supplier             |
| DG401DY+ Price            | DG401DY+ Pictures           | DG401DY+ Image                |
| DG401DY+ PDF Datasheet    | DG401DY+ Download Datasheet | DG401DY+ Datasheet            |
| DG401DY+ Stock            | Buy DG401DY+                | Buy Maxim Integrated DG401DY+ |
| Maxim Integrated DG401DY+ | Maxim Integrated Supplier   | Maxim Integrated Distributor  |
| Maxim Integrated DG401DY+ |                             |                               |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                          |
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| <div></div> <div><b>DG401DY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 35452 pcs<br/><div>RFQ</div></div>                 | <div></div> <div><b>DG401DY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPDT 16SOIC<br/>In stock: 160573 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DG401DY-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPDT 16SOIC<br/>In stock: 3957 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>DG401DJ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPDT 16DIP<br/>In stock: 38658 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>DG401DY</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPDT 16SOIC<br/>In stock: 6950 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>DG401DVZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 16TSSOP<br/>In stock: 5853 pcs<br/><div>RFQ</div></div>                             |
| <div></div> <div><b>DG401DYZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 37078 pcs<br/><div>RFQ</div></div>                          | <div></div> <div><b>DG401DVZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 16TSSOP<br/>In stock: 5132 pcs<br/><div>RFQ</div></div>                           |
| <div></div> <div><b>DG401DY-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPDT 16SOIC<br/>In stock: 124822 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DG401DY-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 5087 pcs<br/><div>RFQ</div></div>                             |
| <div></div> <div><b>DG401DY</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 2969 pcs<br/><div>RFQ</div></div>                    | <div></div> <div><b>DG401DY</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 6633 pcs<br/><div>RFQ</div></div>                               |