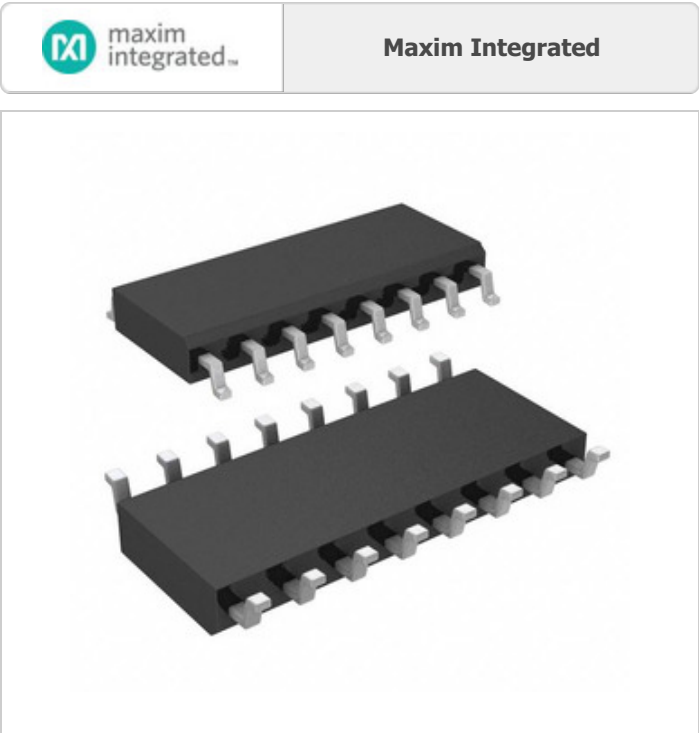




DG413DY+T

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG413DY+T                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                                |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                                                      |
| Datasheets:         |  <a href="#">DG413DY+T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of DG413DY+T

|                                        |                                                                                                                   |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG413DY+T                                                                                                         |
| MANUFACTURER                           | Maxim Integrated                                                                                                  |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                             |  <a href="#">DG413DY+T.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 10 V ~ 30 V                                                                                                       |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                                                     |
| SWITCH TIME (TON, TOFF) (MAX)          | 175ns, 145ns                                                                                                      |
| SWITCH CIRCUIT                         | SPST - NO/NC                                                                                                      |
| SUPPLIER DEVICE PACKAGE                | 16-SO                                                                                                             |
| SERIES                                 | -                                                                                                                 |
| PACKAGING                              | Tape & Reel (TR)                                                                                                  |
| 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                     | 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 45 Ohm 16-SO                                                                              |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 250pA                                                                                                             |
| CROSSTALK                              | -85dB @ 1MHz                                                                                                      |
| CHARGE INJECTION                       | 5pC                                                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 3 Ohm (Max)                                                                                                       |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 9pF, 9pF                                                                                                          |
| BASE PART NUMBER                       | DG413                                                                                                             |
| -3DB BANDWIDTH                         | -                                                                                                                 |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated DG413DY+T | DG413DY+T Distributor        | DG413DY+T Supplier             |
| DG413DY+T Price            | DG413DY+T Pictures           | DG413DY+T Image                |
| DG413DY+T PDF Datasheet    | DG413DY+T Download Datasheet | DG413DY+T Datasheet            |
| DG413DY+T Stock            | Buy DG413DY+T                | Buy Maxim Integrated DG413DY+T |
| Maxim Integrated DG413DY+T | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated DG413DY+T |                              |                                |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DG413DY-T</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>DG413DY</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>DG413DY+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 453 pcs<br/><div>RFQ</div></div>                     | <div></div> <div><b>DG413DVZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>DG413DY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>DG413DVZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>DG413DY</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>DG413DYZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 548 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>DG413DY-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: 397 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>DG413DYZ-T</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>DG413DY-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>DG413DY</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>         |