



DG413AK/883B

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG413AK/883B                                                                                                         |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC SWITCH QUAD SPST 16CDIP                                                                                           |
| Datasheets:         | <a href="#">1.DG413AK/883B.pdf</a><br><a href="#">2.DG413AK/883B.pdf</a>                                             |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4112 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of DG413AK/883B

|                                        |                                                                          |
|----------------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                            | DG413AK/883B                                                             |
| MANUFACTURER                           | Maxim Integrated                                                         |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16CDIP                                               |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                       |
| QUANTITY AVAILABLE                     | 4112 pcs                                                                 |
| DATA SHEET                             | <a href="#">1.DG413AK/883B.pdf</a><br><a href="#">2.DG413AK/883B.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-CDIP                                                                  |
| SERIES                                 | -                                                                        |
| PACKAGING                              | Tube                                                                     |
| PACKAGE / CASE                         | 16-CDIP (0.300", 7.62mm)                                                 |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)                                                       |
| ON-STATE RESISTANCE (MAX)              | 30 Ohm                                                                   |
| NUMBER OF CIRCUITS                     | 4                                                                        |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                            |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                       |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 30 Ohm 16-CDIP                                   |
| 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                                                                 |
| -3DB BANDWIDTH                         | -                                                                        |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated DG413AK/883B | DG413AK/883B Distributor        | DG413AK/883B Supplier             |
| DG413AK/883B Price            | DG413AK/883B Pictures           | DG413AK/883B Image                |
| DG413AK/883B PDF Datasheet    | DG413AK/883B Download Datasheet | DG413AK/883B Datasheet            |
| DG413AK/883B Stock            | Buy DG413AK/883B                | Buy Maxim Integrated DG413AK/883B |
| Maxim Integrated DG413AK/883B | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated DG413AK/883B |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                       |
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|  <div><b>DG412LEDJ-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-DIP<br/>In stock: 48970 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>DG413CJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 7412 pcs<br/><a href="#">RFQ</a></div>                          |
|  <div><b>DG412LEDY-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: 85100 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>DG412LEDQ-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-TSSOP<br/>In stock: 144337 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>DG413CUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 35480 pcs<br/><a href="#">RFQ</a></div>                   |  <div><b>DG412LEDY-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOICE<br/>In stock: 54918 pcs<br/><a href="#">RFQ</a></div>  |
|  <div><b>DG413DJ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 6595 pcs<br/><a href="#">RFQ</a></div>                                 |  <div><b>DG413CY+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 24797 pcs<br/><a href="#">RFQ</a></div>                        |
|  <div><b>DG413CUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 25798 pcs<br/><a href="#">RFQ</a></div>                    |  <div><b>DG413CY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 36236 pcs<br/><a href="#">RFQ</a></div>                       |
|  <div><b>DG412LDY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST LV 16-SOIC<br/>In stock: 5035 pcs<br/><a href="#">RFQ</a></div> |  <div><b>DG412LEDQ-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-TSSOP<br/>In stock: 83692 pcs<br/><a href="#">RFQ</a></div>     |