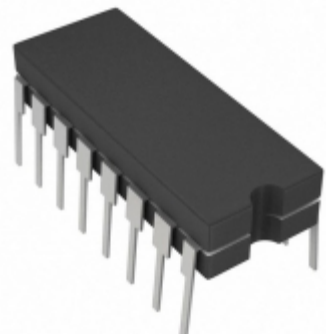


DG201AAK/883B





**Part Number:** [DG201AAK/883B](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC SWITCH QUAD SPST 16CERDIP

**Data sheet:**  [DG201AAx/883B, DG202Ax/883B Milspecs](#)  
 [DG201A,211](#)

**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

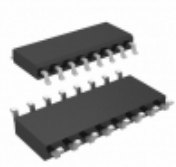
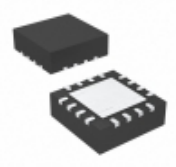
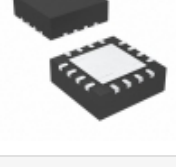
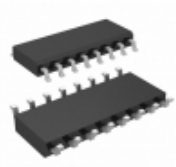
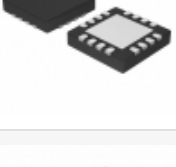
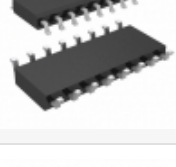
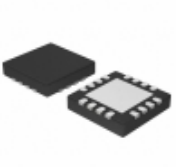
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy DG201AAK/883B with confidence from Component-World.HK, 1 Year Warranty

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| PRODUCT PARAMETER                      |                                           |                                    |                                                                                    |
|----------------------------------------|-------------------------------------------|------------------------------------|------------------------------------------------------------------------------------|
| Part Number                            | DG201AAK/883B                             | Manufacturer                       | <a href="#">Maxim Integrated</a>                                                   |
| Description                            | IC SWITCH QUAD SPST 16CERDIP              | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant                                                 |
| Quantity Available                     | 4496 pcs                                  | Data sheet                         | <a href="#">DG201AAx/883B, DG202Ax/883B Milspecs</a><br><a href="#">DG201A,211</a> |
| Category                               | <a href="#">Integrated Circuits (ICs)</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-CERDIP                                                                          |
| Series                                 | -                                         | Packaging                          | Tube                                                                               |
| Package / Case                         | 16-CDIP (0.300", 7.62mm)                  | Operating Temperature              | -55°C ~ 125°C (TA)                                                                 |
| On-State Resistance (Max)              | 175 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 1:1 175 Ohm 16-CERDIP                                          |
| Current - Leakage (IS(off)) (Max)      | 1nA                                       | Crosstalk                          | -90dB @ 100kHz                                                                     |
| Charge Injection                       | 20pC                                      | Channel-to-Channel Matching (ΔRon) | -                                                                                  |
| Channel Capacitance (CS(off), CD(off)) | 5pF, 5pF                                  | -3db Bandwidth                     | -                                                                                  |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                      |                                                             |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">DG201ACJ+</a><br>Description: IC SWITCH QUAD SPST 16DIP           | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG201ADY+</a><br>Description: IC SWITCH QUAD SPST 16SOIC          | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG201ACJ</a><br>Description: IC SWITCH QUAD SPST 16DIP            | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG2017DN-T1-E4</a><br>Description: IC SWITCH DUAL SPDT 16QFN      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG2012EDL-T1-GE3</a><br>Description: IC ANALOG SWITCH SPDT SC70-6 | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG2011DXA-T1-E3</a><br>Description: IC SWITCH SPDT SC89-6         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG2015DN-T1-E4</a><br>Description: IC SWITCH DUAL DPDT 16QFN      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG201AAK</a><br>Description: IC SWITCH QUAD SPST 16CDIP           | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG201ACSE+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC        | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG2012DL-T1-E3</a><br>Description: IC ANALOG SWITCH SPDT SC70-6   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG201ADJ</a><br>Description: IC SWITCH QUAD SPST 16DIP            | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG201ACSE+</a><br>Description: IC SWITCH QUAD SPST 16SOIC         | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG2019DN-T1-E4</a><br>Description: IC SWITCH DUAL SPDT 16QFN      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG201ADY</a><br>Description: IC SWITCH QUAD SPST 16SOIC           | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG201ACSE</a><br>Description: IC SWITCH QUAD SPST 16SOIC          | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG2012DL-T1-GE3</a><br>Description: IC ANALOG SWITCH SPST SC70-6  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG201ADJ+</a><br>Description: IC SWITCH QUAD SPST 16DIP           | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG2016DQ-T1-E3</a><br>Description: IC SWITCH DUAL SPDT 10MSOP     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG201ACK</a><br>Description: IC SWITCH QUAD SPST 16CDIP           | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG2018DN-T1-E4</a><br>Description: IC SWITCH DUAL SPDT 16QFN      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |

| Related keywords for DG201AAK/883B |                           |                        |                     |
|------------------------------------|---------------------------|------------------------|---------------------|
| Maxim Integrated DG201AAK/883B     | DG201AAK/883B distributor | DG201AAK/883B supplier | DG201AAK/883B price |
| DG201AAK/883B download datasheet   | DG201AAK/883B datasheet   | DG201AAK/883B stock    | buy DG201AAK/883B   |
| Maxim Integrated DG201AAK/883B     |                           |                        |                     |