

DG303AAK/883B



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maxim  
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Part Number: [DG303AAK/883B](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH 2 X SPDT 50 OHM 14DIP

Data sheet:  [DG300A-303A](#)  
 [DG30xAx/883B Milspecs](#)

RoHs Status: Contains lead / RoHS non-compliant

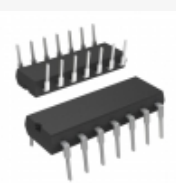
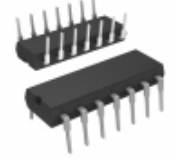
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| PRODUCT PARAMETER                      |                                           |                                    |                                                                      |
|----------------------------------------|-------------------------------------------|------------------------------------|----------------------------------------------------------------------|
| Part Number                            | DG303AAK/883B                             | Manufacturer                       | <a href="#">Maxim Integrated</a>                                     |
| Description                            | IC SWITCH 2 X SPDT 50 OHM 14DIP           | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant                                   |
| Quantity Available                     | 5657 pcs                                  | Data sheet                         | <a href="#">DG300A-303A</a><br><a href="#">DG30xAx/883B Milspecs</a> |
| Category                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | -                                                                    |
| Voltage - Supply, Dual (V±)            | ±5 V ~ 18 V                               | Switch Time (Ton, Toff) (Max)      | 300ns, 250ns                                                         |
| Switch Circuit                         | SPDT                                      | Supplier Device Package            | 14-CDIP                                                              |
| Series                                 | -                                         | Packaging                          | Tube                                                                 |
| Package / Case                         | 14-CDIP (0.300", 7.62mm)                  | Operating Temperature              | -55°C ~ 125°C (TA)                                                   |
| On-State Resistance (Max)              | 50 Ohm                                    | Number of Circuits                 | 2                                                                    |
| Multiplexer/Demultiplexer Circuit      | 2:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                        |
| Lead Free Status / RoHS Status         | Contains lead / RoHS non-compliant        | Detailed Description               | 2 Circuit IC Switch 2:1 50 Ohm 14-CDIP                               |
| Current - Leakage (IS(off)) (Max)      | 1nA                                       | Crosstalk                          | -74dB @ 500kHz                                                       |
| Charge Injection                       | 12pC                                      | Channel-to-Channel Matching (ΔRon) | -                                                                    |
| Channel Capacitance (CS(off), CD(off)) | 14pF, 14pF                                | -3db Bandwidth                     | -                                                                    |

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|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|
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|  | Part#: <a href="#">DG303ACWE+</a><br>Description: IC SWITCH DUAL SPDT 16SOIC      | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG303ABWE+</a><br>Description: IC ANALOG SWITCH CMOS TTL SOIC  | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG302AAK/883</a><br>Description: IC SWITCH DUAL DPST 14DIP     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
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| Related keywords for DG303AAK/883B |                           |                        |                     |
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