

DG401DJ+



Part Number: [DG401DJ+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH DUAL SPST 16DIP

Data sheet:  [DG401/03/05](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

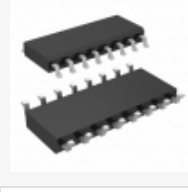
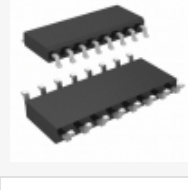
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| PRODUCT PARAMETER                  |                                           |                                        |                                  |
|------------------------------------|-------------------------------------------|----------------------------------------|----------------------------------|
| Part Number                        | DG401DJ+                                  | Manufacturer                           | <a href="#">Maxim Integrated</a> |
| Description                        | IC SWITCH DUAL SPST 16DIP                 | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant       |
| Quantity Available                 | 9662 pcs                                  | Data sheet                             | <a href="#">DG401/03/05</a>      |
| Category                           | <a href="#">Integrated Circuits (ICs)</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-PDIP                          |
| Series                             | -                                         | Packaging                              | Tube                             |
| Package / Case                     | 16-DIP (0.300", 7.62mm)                   | 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)                    |
| Manufacturer Standard Lead Time    | 6 Weeks                                   | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant       |
| Detailed Description               | 2 Circuit IC Switch 1:1 45 Ohm 16-PDIP    | 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                         | -                                |

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|  | Part#: <a href="#">DG401DY</a><br>Description: IC SWITCH DUAL SPST 16SOIC          | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
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