

DM74LS51N



ON Semiconductor®

Part Number: [DM74LS51N](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC GATE AND/OR/INVERT 2INP 14DIP

Data sheet:  [DM74LS51](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                               |                                  |                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DM74LS51N                                                                     | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC GATE AND/OR/INVERT 2INP 14DIP                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4077 pcs                                                                      | Data sheet                       | <a href="#">DM74LS51</a>                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>                                     | Voltage - Supply                 | 4.75 V ~ 5.25 V                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 14-PDIP                                                                       | Series                           | 74LS                                                 |
| Schmitt Trigger Input                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | No                                                                            | Packaging                        | Tube                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14-DIP (0.300", 7.62mm)                                                       | Output Type                      | Single-Ended                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 74LS51<br>74LS51N                                                             | Operating Temperature            | 0°C ~ 70°C                                           |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10 Input (3, 3, 2, 2)                                                         | Number of Circuits               | 2                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Through Hole                                                                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Logic Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | AND/OR/INVERT Gate                                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | AND/OR/INVERT Gate Configurable 2 Circuit 10 Input (3, 3, 2, 2) Input 14-PDIP | Current - Output High, Low       | 400µA, 8mA                                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 74LS51                                                                        |                                  |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4077 pieces of AMI Semiconductor / ON Semiconductor DM74LS51N in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                               |                                  |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                                     |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">DM74LS38N</a><br>Description: IC GATE NAND 4CH 2-INP 14DIP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74LS374N</a><br>Description: IC FF D-TYPE SNGL 8BIT 20DIP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74LS367AN</a><br>Description: IC BUF NON-INVERT 5.25V 16DIP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74LS503N</a><br>Description: IC REGISTER W/EXP CONT 16-DIP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74LS373WM</a><br>Description: IC LATCH OCTAL D 3ST 20-SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74LS75N</a><br>Description: IC LATCH QUAD 16-DIP              | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74LS534N</a><br>Description: IC FF D-TYPE SNGL 8BIT 20DIP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74LS374WM</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74LS74AN</a><br>Description: IC FF D-TYPE DUAL 1BIT 14DIP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74LS393M</a><br>Description: IC COUNTER BIN DUAL 4BIT 14-SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74LS573N</a><br>Description: IC LATCH OCTAL D-TYPE 3ST 20-DIP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74LS74AM</a><br>Description: IC FF D-TYPE DUAL 1BIT 14SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74LS670N</a><br>Description: IC REGISTER FILE 4BY4 3ST 16-DIP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74LS373N</a><br>Description: IC LATCH OCTAL D 3ST 20-DIP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74LS574N</a><br>Description: IC FF D-TYPE SNGL 8BIT 20DIP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74LS377N</a><br>Description: IC FF D-TYPE SNGL 8BIT 20DIP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74LS85N</a><br>Description: IC COMPARATOR MAGNITUDE 4B 16DIP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74LS83AN</a><br>Description: IC ADDER BIN W/CARRY 4BIT 16-DIP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74LS73AN</a><br>Description: IC FF JK TYPE DUAL 1BIT 14DIP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74LS393N</a><br>Description: IC COUNTER BIN DUAL 4BIT 14-DIP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for **DM74LS51N**

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| AMI Semiconductor / ON Semiconductor   | DM74LS51N distributor                | DM74LS51N supplier                        | DM74LS51N price                            |
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|                                        | DM74LS51N                            | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
|                                        |                                      | DM74LS51N                                 | DM74LS51N                                  |
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