

DM74174N



ON Semiconductor®

Part Number: [DM74174N](#)

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

Description: IC FF D-TYPE SNGL 6BIT 16DIP

Data sheet:  [DM74174/75](#)

RoHs Status: Lead free / RoHS Compliant

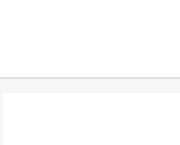
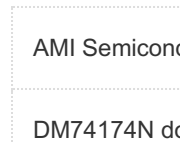
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DM74174N                                  | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FF D-TYPE SNGL 6BIT 16DIP              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5154 pcs                                  | Data sheet                       | <a href="#">DM74174/75</a>                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 4.75 V ~ 5.25 V                                      |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | D-Type                                    | Trigger Type                     | Positive Edge                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7400                                      | Packaging                        | Tube                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 16-DIP (0.300", 7.62mm)                   | Output Type                      | Non-Inverted                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 74174<br>74174N                           | Operating Temperature            | 0°C ~ 70°C (TA)                                      |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                                         | Number of Bits per Element       | 6                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Through Hole                              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Max Propagation Delay @ V, Max CL                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 25ns @ 5V, 15pF                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Master Reset                              | Current - Quiescent (Iq)         | 65mA                                                 |
| Current - Output High, Low                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 800µA, 16mA                               | Clock Frequency                  | 30MHz                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 74174                                     |                                  |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5154 pieces of AMI Semiconductor / ON Semiconductor DM74174N 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="#">DM74155N</a><br>Description: DUAL 2-TO-4 DECODER/DEMULTIPLE   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM7474N</a><br>Description: IC FF D-TYPE DUAL 1BIT 14DIP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74150N</a><br>Description: IC MULTIPLEXER/SELECT 16-1 24DIP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74132N</a><br>Description: IC GATE NAND SCHMITT 4CH 14DIP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74145N</a><br>Description: IC DECODER/DRVR BCD-DEC 16-DIP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM7476N</a><br>Description: IC FF JK TYPE DUAL 1BIT 16DIP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM7417N</a><br>Description: IC BUF NON-INVERT 5.25V 14DIP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM7447AN</a><br>Description: IC DECODER/DRVR BCD-7SEG 16-DIP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM7446AN</a><br>Description: IC DECODER/DRVR BCD-7SEG 16-DIP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM7473N</a><br>Description: IC FF JK TYPE DUAL 1BIT 14DIP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM7414N</a><br>Description: IC INVERTER SCHMITT 6CH 14DIP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74164N</a><br>Description: IC REGISTER SER-IN/PAR-OUT 14DIP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM7442AN</a><br>Description: IC DECODER BCD-DECIMAL 16-DIP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM7416N</a><br>Description: IC INVERTER 6CH 1-INP 14DIP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74157N</a><br>Description: IC MULTIPLEXER/SELECT 2-1 16-DIP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74251N</a><br>Description: IC DATA SELECTOR TRI-ST 16DIP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74125N</a><br>Description: IC BUF NON-INVERT 5.25V 14DIP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM74153N</a><br>Description: IC DATA SELECTOR DUAL 16DIP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM7445N</a><br>Description: IC DECODER/DRIVER BCD-DEC 16-DIP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DM7438N</a><br>Description: IC GATE NAND 4CH 2-INP 14DIP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

|                                               |                                        |                                    |                                           |
|-----------------------------------------------|----------------------------------------|------------------------------------|-------------------------------------------|
| Related keywords for <b>DM74174N</b>          |                                        |                                    |                                           |
| AMI Semiconductor / ON Semiconductor DM74174N | DM74174N distributor                   | DM74174N supplier                  | DM74174N price                            |
| DM74174N download datasheet                   | DM74174N datasheet                     | DM74174N stock                     | buy DM74174N                              |
| AMI Semiconductor / ON Semiconductor DM74174N | ON Semiconductor DM74174N              | Aptina / ON Semiconductor DM74174N | Catalyst Semiconductor / ON Semiconductor |
|                                               |                                        |                                    | DM74174N                                  |
| PulseCore Semiconductor / ON Semiconductor    | Sanyo Semiconductor / ON Semiconductor |                                    |                                           |
| DM74174N                                      | DM74174N                               |                                    |                                           |