

DM74AS574N



**ON Semiconductor®**

**Part Number:** [DM74AS574N](#)

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

**Description** IC FF D-TYPE SNGL 8BIT 20DIP

**Data sheet:**  [DM74AS574](#)

**RoHs Status:** Lead free / RoHS Compliant

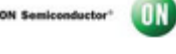
**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                  |                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | DM74AS574N                                | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC FF D-TYPE SNGL 8BIT 20DIP              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                               | 4604 pcs                                  | Data sheet                       | <a href="#">DM74AS574</a>                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 4.5 V ~ 5.5 V                                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                             | D-Type                                    | Trigger Type                     | Positive Edge                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                           | 74AS                                      | Packaging                        | Tube                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20-DIP (0.300", 7.62mm)                   | Output Type                      | Tri-State, Non-Inverted                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                      | 74AS574                                   | Operating Temperature            | 0°C ~ 70°C (TA)                                      |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                         | Number of Bits per Element       | 8                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                    | Through Hole                              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Max Propagation Delay @ V, Max CL                                                                                                                                                                                                                                                                                                                                                                                                                | 9ns @ 5V, 50pF                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                         | Standard                                  | Current - Quiescent (Iq)         | 116mA                                                |
| Current - Output High, Low                                                                                                                                                                                                                                                                                                                                                                                                                       | 15mA, 48mA                                | Clock Frequency                  | 80MHz                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | 74AS574                                   |                                  |                                                      |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                                     |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">DM74AS646WMX</a><br>Description: IC TRANSCVR INVERT 5.5V 24SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DM74AS574WMX</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DM74AS576N</a><br>Description: IC FF D-TYPE OCT 20DIP             | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DM74AS640N</a><br>Description: IC TRANSCVR INVERT 5.5V 20DIP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DM74AS373WMX</a><br>Description: IC LATCH TRANSP OCT D 3ST 20SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DM74AS573N</a><br>Description: IC LATCH OCTAL D-TYPE 3ST 20-DIP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DM74AS374WMX</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DM74AS648NT</a><br>Description: IC TRANSCVR INVERT 5.5V 24DIP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">DM74AS646WM</a><br>Description: IC TRANSCVR INVERT 5.5V 24SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DM74AS34N</a><br>Description: IC BUF NON-INVERT 5.5V 14DIP        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DM74AS574WM</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DM74AS373WM</a><br>Description: IC LATCH TRANSP OCT D 3ST 20SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DM74AS646NT</a><br>Description: IC TRANSCVR INVERT 5.5V 24DIP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DM74AS645N</a><br>Description: IC TRANSCVR NON-INVERT 20DIP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |

Related keywords for **DM74AS574N**

|                                        |                                      |                                           |                                            |
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