

74AC374MTR



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Part Number: **74AC374MTR**

Manufacturer: **STMicroelectronics**

Description: IC FF D-TYPE SNGL 8BIT 20SOP

Data sheet:  **74AC374**

RoHs Status: Contains lead / RoHS non-compliant

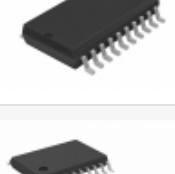
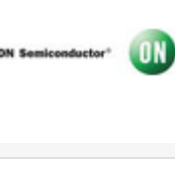
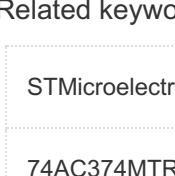
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                  |                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 74AC374MTR                                | Manufacturer                     | <a href="#">STMicroelectronics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FF D-TYPE SNGL 8BIT 20SOP              | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                            | 220701 pcs                                | Data sheet                       | <a href="#">74AC374</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 2 V ~ 6 V                          |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                          | D-Type                                    | Trigger Type                     | Positive Edge                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 74AC                                      | Packaging                        | Tape & Reel (TR)                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                | 20-SOIC (0.295", 7.50mm Width)            | Output Type                      | Tri-State, Non-Inverted            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 497-1027-2                                | Operating Temperature            | -55°C ~ 125°C (TA)                 |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                                         | Number of Bits per Element       | 8                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                      |
| Max Propagation Delay @ V, Max CL                                                                                                                                                                                                                                                                                                                                                                                                                             | 9.5ns @ 5V, 50pF                          | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant |
| Input Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4pF                                       | Function                         | Standard                           |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4µA                                       | Current - Output High, Low       | 24mA, 24mA                         |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                               | 270MHz                                    | Base Part Number                 | 74AC374                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 220701 pieces of STMicroelectronics 74AC374MTR 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="#">74AC373SJX</a><br>Description: IC OCT TRANSP LATCH 3ST 20SOP    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AC377PC</a><br>Description: IC FF D-TYPE SNGL 8BIT 20DIP      | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AC374SC</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SOIC     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AC373TTR</a><br>Description: IC LATCH OCTAL D 3STATE 20-TSSOP | Manufacturers: <a href="#">STMicroelectronics</a>                                   | <div>RFQ</div> |
|  | Part#: <a href="#">74AC377SC</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SOIC     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AC373PC</a><br>Description: IC LATCH OCT TRANSP 3ST 20-DIP    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AC374B</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SO        | Manufacturers: <a href="#">STMicroelectronics</a>                                   | <div>RFQ</div> |
|  | Part#: <a href="#">74AC374PC</a><br>Description: IC FF D-TYPE SNGL 8BIT 20DIP      | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AC373MTR</a><br>Description: IC DTYPE LATCH 3-ST OCTAL 20SOP  | Manufacturers: <a href="#">STMicroelectronics</a>                                   | <div>RFQ</div> |
|  | Part#: <a href="#">74AC377MTCX</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AC373SJ</a><br>Description: IC OCT TRANSP LATCH 3ST 20SOP     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AC374MTCX</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AC377MTC</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AC374TTR</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP   | Manufacturers: <a href="#">STMicroelectronics</a>                                   | <div>RFQ</div> |
|  | Part#: <a href="#">74AC374SJ</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SOP      | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AC373SCX</a><br>Description: IC OCT TRANSP LATCH 3ST 20SOIC   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AC373SC</a><br>Description: IC LATCH OCTAL 3 STATE 20-SOIC    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AC374SJX</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SOP     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AC374SCX</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SOIC    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
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Related keywords for 74AC374MTR

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