



STMicroelectronics



74AC174MTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74AC174MTR                                                                                                   |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC FF D-TYPE SNGL 6BIT 16SO                                                                                  |
| Datasheets:         |  74AC174MTR.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 460700 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

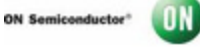
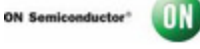
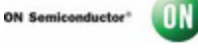
Specifications of 74AC174MTR

|                                   |                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74AC174MTR                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                 |
| DESCRIPTION                       | IC FF D-TYPE SNGL 6BIT 16SO                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                | 460700 pcs                                                                                         |
| DATA SHEET                        |  74AC174MTR.pdf |
| VOLTAGE - SUPPLY                  | 2 V ~ 6 V                                                                                          |
| TYPE                              | D-Type                                                                                             |
| TRIGGER TYPE                      | Positive Edge                                                                                      |
| SERIES                            | 74AC                                                                                               |
| PACKAGING                         | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                    | 16-SOIC (0.154", 3.90mm Width)                                                                     |
| OUTPUT TYPE                       | Non-Inverted                                                                                       |
| OTHER NAMES                       | 497-6857-2<br>74AC174MTR-ND                                                                        |
| OPERATING TEMPERATURE             | -55°C ~ 125°C (TA)                                                                                 |
| NUMBER OF ELEMENTS                | 1                                                                                                  |
| NUMBER OF BITS PER ELEMENT        | 6                                                                                                  |
| MOUNTING TYPE                     | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                      |
| MAX PROPAGATION DELAY @ V, MAX CL | 8ns @ 5V, 50pF                                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| INPUT CAPACITANCE                 | 4.5pF                                                                                              |
| FUNCTION                          | Master Reset                                                                                       |
| CURRENT - QUIESCENT (IQ)          | 4µA                                                                                                |
| CURRENT - OUTPUT HIGH, LOW        | 24mA, 24mA                                                                                         |
| CLOCK FREQUENCY                   | 250MHz                                                                                             |
| BASE PART NUMBER                  | 74AC174                                                                                            |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics 74AC174MTR | 74AC174MTR Distributor        | 74AC174MTR Supplier               |
| 74AC174MTR Price              | 74AC174MTR Pictures           | 74AC174MTR Image                  |
| 74AC174MTR PDF Datasheet      | 74AC174MTR Download Datasheet | 74AC174MTR Datasheet              |
| 74AC174MTR Stock              | Buy 74AC174MTR                | Buy STMicroelectronics 74AC174MTR |
| STMicroelectronics 74AC174MTR | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
| STMicroelectronics 74AC174MTR |                               |                                   |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>74AC174PC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 6BIT 16DIP<br/>In stock: 3265 pcs</div><div>RFQ</div></div>    | <div><div><b>74AC175MTC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 4BIT 16TSSOP<br/>In stock: 5934 pcs</div><div>RFQ</div></div>  |
| <div><div><b>74AC174SCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 6BIT 16SOIC<br/>In stock: 6827 pcs</div><div>RFQ</div></div>  | <div><div><b>74AC174SJ</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 6BIT 16SOP<br/>In stock: 6721 pcs</div><div>RFQ</div></div>     |
| <div><div><b>74AC174SC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 6BIT 16SOIC<br/>In stock: 4174 pcs</div><div>RFQ</div></div>   | <div><div><b>74AC169SJX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COUNTER BIDIRECT SYNC 16SOP<br/>In stock: 3429 pcs</div><div>RFQ</div></div>  |
| <div><div><b>74AC169SC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COUNTER BINARY 4-BIT 16-SOIC<br/>In stock: 3268 pcs</div><div>RFQ</div></div> | <div><div><b>74AC174MTCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 6BIT 16TSSOP<br/>In stock: 2712 pcs</div><div>RFQ</div></div> |
| <div><div><b>74AC174SJX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 6BIT 16SOP<br/>In stock: 2932 pcs</div><div>RFQ</div></div>   | <div><div><b>74AC174MTC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 6BIT 16TSSOP<br/>In stock: 6556 pcs</div><div>RFQ</div></div>  |
| <div><div><b>74AC169SJ</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COUNTER BIDIRECT SYNC 16SOP<br/>In stock: 5713 pcs</div><div>RFQ</div></div>  | <div><div><b>74AC169SCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COUNTER BIDIRECT SYNC 16SOIC<br/>In stock: 5487 pcs</div><div>RFQ</div></div> |