

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



74AC175MTCX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74AC175MTCX                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC FF D-TYPE SNGL 4BIT 16TSSOP                                                                               |
| Datasheets:         |  74AC175MTCX.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4264 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

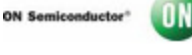
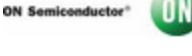
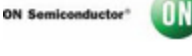
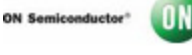
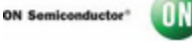
Specifications of 74AC175MTCX

|                                   |                                                                                                     |
|-----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74AC175MTCX                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                       | IC FF D-TYPE SNGL 4BIT 16TSSOP                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE                | 4264 pcs                                                                                            |
| DATA SHEET                        |  74AC175MTCX.pdf |
| VOLTAGE - SUPPLY                  | 2 V ~ 6 V                                                                                           |
| TYPE                              | D-Type                                                                                              |
| TRIGGER TYPE                      | Positive Edge                                                                                       |
| SERIES                            | 74AC                                                                                                |
| PACKAGING                         | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                    | 16-TSSOP (0.173", 4.40mm Width)                                                                     |
| OUTPUT TYPE                       | Differential                                                                                        |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                                                                                   |
| NUMBER OF ELEMENTS                | 1                                                                                                   |
| NUMBER OF BITS PER ELEMENT        | 4                                                                                                   |
| 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    | Lead free / RoHS Compliant                                                                          |
| INPUT CAPACITANCE                 | 4.5pF                                                                                               |
| FUNCTION                          | Master Reset                                                                                        |
| CURRENT - QUIESCENT (IQ)          | 40µA                                                                                                |
| CURRENT - OUTPUT HIGH, LOW        | 24mA, 24mA                                                                                          |
| CLOCK FREQUENCY                   | 244MHz                                                                                              |
| BASE PART NUMBER                  | 74AC175                                                                                             |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor 74AC175MTCX      | 74AC175MTCX Distributor                                | 74AC175MTCX Supplier                                 |
| 74AC175MTCX Price                                     | 74AC175MTCX Pictures                                   | 74AC175MTCX Image                                    |
| 74AC175MTCX PDF Datasheet                             | 74AC175MTCX Download Datasheet                         | 74AC175MTCX Datasheet                                |
| 74AC175MTCX Stock                                     | Buy 74AC175MTCX                                        | Buy AMI Semiconductor / ON Semiconductor 74AC175MTCX |
| AMI Semiconductor / ON Semiconductor 74AC175MTCX      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor 74AC175MTCX      | ON Semiconductor 74AC175MTCX                           | Aptina / ON Semiconductor 74AC175MTCX                |
| Catalyst Semiconductor / ON Semiconductor 74AC175MTCX | PulseCore Semiconductor / ON Semiconductor 74AC175MTCX | Sanyo Semiconductor / ON Semiconductor 74AC175MTCX   |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |
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| <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<br/>RFQ</div>  | <div></div> <div><b>74AC175SC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 4BIT 16SOIC<br/>In stock: 6823 pcs<br/>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<br/>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<br/>RFQ</div> |
| <div></div> <div><b>74AC175SJ</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 4BIT 16SOP<br/>In stock: 3145 pcs<br/>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<br/>RFQ</div>   |
| <div></div> <div><b>74AC191MTC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COUNTER UP/DOWN 16TSSOP<br/>In stock: 3929 pcs<br/>RFQ</div>    | <div></div> <div><b>74AC175PC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 4BIT 16DIP<br/>In stock: 2892 pcs<br/>RFQ</div>    |
| <div></div> <div><b>74AC175SJX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 4BIT 16SOP<br/>In stock: 4674 pcs<br/>RFQ</div>  | <div></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<br/>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<br/>RFQ</div> | <div></div> <div><b>74AC175SCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 4BIT 16SOIC<br/>In stock: 5701 pcs<br/>RFQ</div>  |