

ON Semiconductor®  
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AMI Semiconductor / ON

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|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MM74HC175N                                                                                                   |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC FF D-TYPE SNGL 4BIT 16DIP                                                                                 |
| Datasheets:         |  MM74HC175N.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5376 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MM74HC175N

|                                   |                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MM74HC175N                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                       | IC FF D-TYPE SNGL 4BIT 16DIP                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                | 5376 pcs                                                                                           |
| DATA SHEET                        |  MM74HC175N.pdf |
| VOLTAGE - SUPPLY                  | 2 V ~ 6 V                                                                                          |
| TYPE                              | D-Type                                                                                             |
| TRIGGER TYPE                      | Positive Edge                                                                                      |
| SERIES                            | 74HC                                                                                               |
| PACKAGING                         | Tube                                                                                               |
| PACKAGE / CASE                    | 16-DIP (0.300", 7.62mm)                                                                            |
| OUTPUT TYPE                       | Differential                                                                                       |
| OTHER NAMES                       | 74HC175                                                                                            |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                                                                                  |
| NUMBER OF ELEMENTS                | 1                                                                                                  |
| NUMBER OF BITS PER ELEMENT        | 4                                                                                                  |
| MOUNTING TYPE                     | Through Hole                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                      |
| MAX PROPAGATION DELAY @ V, MAX CL | 26ns @ 6V, 50pF                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| INPUT CAPACITANCE                 | 5pF                                                                                                |
| FUNCTION                          | Master Reset                                                                                       |
| CURRENT - QUIESCENT (IQ)          | 8µA                                                                                                |
| CURRENT - OUTPUT HIGH, LOW        | 5.2mA, 5.2mA                                                                                       |
| CLOCK FREQUENCY                   | 70MHz                                                                                              |
| BASE PART NUMBER                  | 74HC175                                                                                            |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MM74HC175N      | MM74HC175N Distributor                                | MM74HC175N Supplier                                 |
| MM74HC175N Price                                     | MM74HC175N Pictures                                   | MM74HC175N Image                                    |
| MM74HC175N PDF Datasheet                             | MM74HC175N Download Datasheet                         | MM74HC175N Datasheet                                |
| MM74HC175N Stock                                     | Buy MM74HC175N                                        | Buy AMI Semiconductor / ON Semiconductor MM74HC175N |
| AMI Semiconductor / ON Semiconductor MM74HC175N      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor MM74HC175N      | ON Semiconductor MM74HC175N                           | Aptina / ON Semiconductor MM74HC175N                |
| Catalyst Semiconductor / ON Semiconductor MM74HC175N | PulseCore Semiconductor / ON Semiconductor MM74HC175N | Sanyo Semiconductor / ON Semiconductor MM74HC175N   |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>MM74HC175MTCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 4BIT 16TSSOP<br/>In stock: 600272 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MM74HC175MTC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 4BIT 16TSSOP<br/>In stock: 4155 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MM74HC240MTCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFFER INVERT 6V 20TSSOP<br/>In stock: 144584 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MM74HC175M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 4BIT 16SOIC<br/>In stock: 163838 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MM74HC221AM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MULTIVIBRATOR MONO DL 16-SOIC<br/>In stock: 5817 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MM74HC175SJX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 4BIT 16SOP<br/>In stock: 4403 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MM74HC175SJ</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 4BIT 16SOP<br/>In stock: 3963 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MM74HC240MTC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFFER INVERT 6V 20TSSOP<br/>In stock: 171478 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MM74HC174SJ</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 6BIT 16SOP<br/>In stock: 4911 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MM74HC175MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 4BIT 16SOIC<br/>In stock: 454407 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MM74HC174SJX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 6BIT 16SOP<br/>In stock: 5510 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MM74HC221AN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MULTIVIBRATOR MONO DL 16-DIP<br/>In stock: 3343 pcs<br/><div>RFQ</div></div> |