

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MC74HC74AF

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC74HC74AF                                                                                                           |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC FF D-TYPE DUAL 1BIT 14SOEIAJ                                                                                      |
| Datasheets:         |  MC74HC74AF.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4774 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MC74HC74AF

|                                   |                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MC74HC74AF                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                       | IC FF D-TYPE DUAL 1BIT 14SOEIAJ                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                 |
| QUANTITY AVAILABLE                | 4774 pcs                                                                                           |
| DATA SHEET                        |  MC74HC74AF.pdf |
| VOLTAGE - SUPPLY                  | 2 V ~ 6 V                                                                                          |
| TYPE                              | D-Type                                                                                             |
| TRIGGER TYPE                      | Positive Edge                                                                                      |
| SERIES                            | 74HC                                                                                               |
| PACKAGING                         | Tube                                                                                               |
| PACKAGE / CASE                    | 14-SOIC (0.209", 5.30mm Width)                                                                     |
| OUTPUT TYPE                       | Differential                                                                                       |
| OPERATING TEMPERATURE             | -55°C ~ 125°C (TA)                                                                                 |
| NUMBER OF ELEMENTS                | 2                                                                                                  |
| NUMBER OF BITS PER ELEMENT        | 1                                                                                                  |
| MOUNTING TYPE                     | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 3 (168 Hours)                                                                                      |
| MAX PROPAGATION DELAY @ V, MAX CL | 17ns @ 6V, 50pF                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                 |
| INPUT CAPACITANCE                 | 10pF                                                                                               |
| FUNCTION                          | Set(Preset) and Reset                                                                              |
| CURRENT - QUIESCENT (IQ)          | 2µA                                                                                                |
| CURRENT - OUTPUT HIGH, LOW        | 5.2mA, 5.2mA                                                                                       |
| CLOCK FREQUENCY                   | 35MHz                                                                                              |
| BASE PART NUMBER                  | 74HC74                                                                                             |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC74HC74AF      | MC74HC74AF Distributor                                | MC74HC74AF Supplier                                 |
| MC74HC74AF Price                                     | MC74HC74AF Pictures                                   | MC74HC74AF Image                                    |
| MC74HC74AF PDF Datasheet                             | MC74HC74AF Download Datasheet                         | MC74HC74AF Datasheet                                |
| MC74HC74AF Stock                                     | Buy MC74HC74AF                                        | Buy AMI Semiconductor / ON Semiconductor MC74HC74AF |
| AMI Semiconductor / ON Semiconductor MC74HC74AF      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor MC74HC74AF      | ON Semiconductor MC74HC74AF                           | Aptina / ON Semiconductor MC74HC74AF                |
| Catalyst Semiconductor / ON Semiconductor MC74HC74AF | PulseCore Semiconductor / ON Semiconductor MC74HC74AF | Sanyo Semiconductor / ON Semiconductor MC74HC74AF   |

Related Products

|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                  |
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| <div><div>ON Semiconductor®<br/></div><div><b>MC74HC74ADTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 1BIT 14TSSOP<br/>In stock: 5938 pcs</div><div>RFQ</div></div>    | <div><div>ON Semiconductor®<br/></div><div><b>MC74HC74AFEL</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 1BIT 14SOEIAJ<br/>In stock: 5517 pcs</div><div>RFQ</div></div>      |
| <div><div>ON Semiconductor®<br/></div><div><b>MC74HC86ADR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE XOR 4CH 2-INP 14SOIC<br/>In stock: 225375 pcs</div><div>RFQ</div></div>    | <div><div>ON Semiconductor®<br/></div><div><b>MC74HC74ANG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 1BIT 14DIP<br/>In stock: 4163 pcs</div><div>RFQ</div></div>          |
| <div><div>ON Semiconductor®<br/></div><div><b>MC74HC86ADG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE XOR 4CH 2-INP 14SOIC<br/>In stock: 195913 pcs</div><div>RFQ</div></div>      | <div><div>ON Semiconductor®<br/></div><div><b>MC74HC74ADR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 1BIT 14SOIC<br/>In stock: 866646 pcs</div><div>RFQ</div></div>     |
| <div><div>ON Semiconductor®<br/></div><div><b>MC74HC74AFG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 1BIT 14SOEIAJ<br/>In stock: 4576 pcs</div><div>RFQ</div></div>     | <div><div>ON Semiconductor®<br/></div><div><b>MC74HC74AFELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 1BIT 14SOEIAJ<br/>In stock: 6291 pcs</div><div>RFQ</div></div>     |
| <div><div>ON Semiconductor®<br/></div><div><b>MC74HC74ADTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 1BIT 14TSSOP<br/>In stock: 222930 pcs</div><div>RFQ</div></div> | <div><div>ON Semiconductor®<br/></div><div><b>MC74HC74ADG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 1BIT 14SOIC<br/>In stock: 223948 pcs</div><div>RFQ</div></div>       |
| <div><div>ON Semiconductor®<br/></div><div><b>MC74HC73ADTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF JK TYPE DUAL 1BIT 14TSSOP<br/>In stock: 1094928 pcs</div><div>RFQ</div></div> | <div><div>ON Semiconductor®<br/></div><div><b>MC74HC73ADTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF JK TYPE DUAL 1BIT 14TSSOP<br/>In stock: 1083354 pcs</div><div>RFQ</div></div> |