

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC74VHCT374AMEL                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                  |
| Product description | IC FF D-TYPE SNGL 8BIT 20SOEIAJ                                                                                       |
| Datasheets:         |  <a href="#">MC74VHCT374AMEL.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of MC74VHCT374AMEL

|                                   |                                                                                                                         |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MC74VHCT374AMEL                                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                                    |
| DESCRIPTION                       | IC FF D-TYPE SNGL 8BIT 20SOEIAJ                                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                                      |
| DATA SHEET                        |  <a href="#">MC74VHCT374AMEL.pdf</a> |
| VOLTAGE - SUPPLY                  | 4.5 V ~ 5.5 V                                                                                                           |
| TYPE                              | D-Type                                                                                                                  |
| TRIGGER TYPE                      | Positive Edge                                                                                                           |
| SERIES                            | 74VHCT                                                                                                                  |
| PACKAGING                         | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                    | 20-SOIC (0.209", 5.30mm Width)                                                                                          |
| OUTPUT TYPE                       | Tri-State, Non-Inverted                                                                                                 |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                                                                                                       |
| NUMBER OF ELEMENTS                | 1                                                                                                                       |
| NUMBER OF BITS PER ELEMENT        | 8                                                                                                                       |
| MOUNTING TYPE                     | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 3 (168 Hours)                                                                                                           |
| MAX PROPAGATION DELAY @ V, MAX CL | 10.4ns @ 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        | 8mA, 8mA                                                                                                                |
| CLOCK FREQUENCY                   | 130MHz                                                                                                                  |
| BASE PART NUMBER                  | 74VHCT374                                                                                                               |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC74VHCT374AMEL      | MC74VHCT374AMEL Distributor                                   | MC74VHCT374AMEL Supplier                                    |
| MC74VHCT374AMEL Price                                        | MC74VHCT374AMEL Pictures                                      | MC74VHCT374AMEL Image                                       |
| MC74VHCT374AMEL PDF Datasheet                                | MC74VHCT374AMEL Download Datasheet                            | MC74VHCT374AMEL Datasheet                                   |
| MC74VHCT374AMEL Stock                                        | Buy MC74VHCT374AMEL                                           | Buy AMI Semiconductor / ON Semiconductor<br>MC74VHCT374AMEL |
| AMI Semiconductor / ON Semiconductor<br>MC74VHCT374AMEL      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>MC74VHCT374AMEL      | ON Semiconductor MC74VHCT374AMEL                              | Aptina / ON Semiconductor MC74VHCT374AMEL                   |
| Catalyst Semiconductor / ON Semiconductor<br>MC74VHCT374AMEL | PulseCore Semiconductor / ON Semiconductor<br>MC74VHCT374AMEL | Sanyo Semiconductor / ON Semiconductor<br>MC74VHCT374AMEL   |

Related Products

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC74VHCT374ADWRG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MC74VHCT374ADTRG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MC74VHCT374ADWR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MC74VHCT50ADTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MC74VHCT50ADR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MC74VHCT373ADWR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LATCH TRANSP OCT 2ST 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MC74VHCT50ADTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MC74VHCT50AM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFF NON-INVERT 5.5V 14SOEIAJ<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MC74VHCT374AMELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20SOEIAJ<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MC74VHCT374ADTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MC74VHCT50ADR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V 14SOIC<br/>In stock: 708 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MC74VHCT373ADWRG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LATCH TRANSP OCT 2ST 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |