

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



### MC74HC374ADTR2G

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC74HC374ADTR2G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                  |
| Product description | IC FF D-TYPE SNGL 8BIT 20TSSOP                                                                                        |
| Datasheets:         |  <a href="#">MC74HC374ADTR2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 527957 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 MC74HC374ADTR2G

|                                   |                                                                                                                         |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MC74HC374ADTR2G                                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                                    |
| DESCRIPTION                       | IC FF D-TYPE SNGL 8BIT 20TSSOP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE                | 527957 pcs                                                                                                              |
| DATA SHEET                        |  <a href="#">MC74HC374ADTR2G.pdf</a> |
| VOLTAGE - SUPPLY                  | 2 V ~ 6 V                                                                                                               |
| TYPE                              | D-Type                                                                                                                  |
| TRIGGER TYPE                      | Positive Edge                                                                                                           |
| SERIES                            | 74HC                                                                                                                    |
| PACKAGING                         | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                    | 20-TSSOP (0.173", 4.40mm Width)                                                                                         |
| OUTPUT TYPE                       | Tri-State, Non-Inverted                                                                                                 |
| OTHER NAMES                       | MC74HC374ADTR2G-ND<br>MC74HC374ADTR2GOSTR                                                                               |
| OPERATING TEMPERATURE             | -55°C ~ 125°C (TA)                                                                                                      |
| NUMBER OF ELEMENTS                | 1                                                                                                                       |
| NUMBER OF BITS PER ELEMENT        | 8                                                                                                                       |
| MOUNTING TYPE                     | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                           |
| MAX PROPAGATION DELAY @ V, MAX CL | 21ns @ 6V, 50pF                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                              |
| INPUT CAPACITANCE                 | 10pF                                                                                                                    |
| FUNCTION                          | Standard                                                                                                                |
| CURRENT - QUIESCENT (IQ)          | 4µA                                                                                                                     |
| CURRENT - OUTPUT HIGH, LOW        | 7.8mA, 7.8mA                                                                                                            |
| CLOCK FREQUENCY                   | 35MHz                                                                                                                   |
| BASE PART NUMBER                  | 74HC374                                                                                                                 |

#### Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC74HC374ADTR2G      | MC74HC374ADTR2G Distributor                                   | MC74HC374ADTR2G Supplier                                    |
| MC74HC374ADTR2G Price                                        | MC74HC374ADTR2G Pictures                                      | MC74HC374ADTR2G Image                                       |
| MC74HC374ADTR2G PDF Datasheet                                | MC74HC374ADTR2G Download Datasheet                            | MC74HC374ADTR2G Datasheet                                   |
| MC74HC374ADTR2G Stock                                        | Buy MC74HC374ADTR2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>MC74HC374ADTR2G |
| AMI Semiconductor / ON Semiconductor<br>MC74HC374ADTR2G      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>MC74HC374ADTR2G      | ON Semiconductor MC74HC374ADTR2G                              | Aptina / ON Semiconductor MC74HC374ADTR2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>MC74HC374ADTR2G | PulseCore Semiconductor / ON Semiconductor<br>MC74HC374ADTR2G | Sanyo Semiconductor / ON Semiconductor<br>MC74HC374ADTR2G   |

#### Related Products

|                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                       |
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| <div>ON Semiconductor®</div> <div><b>MC74HC374ADWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20SOIC<br/>In stock: 172643 pcs<br/><div>RFQ</div></div>  | <div>ON Semiconductor®</div> <div><b>MC74HC374ADWR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20SOIC<br/>In stock: 379431 pcs<br/><div>RFQ</div></div>  |
| <div>ON Semiconductor®</div> <div><b>MC74HC374ADTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP<br/>In stock: 206487 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MC74HC373AFG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LATCH TRANSP OCT 3ST 20SOEIAJ<br/>In stock: 4857 pcs<br/><div>RFQ</div></div>                     |
| <div>ON Semiconductor®</div> <div><b>MC74HC374ADTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP<br/>In stock: 5815 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MC74HC373ANG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LATCH OCTAL 3ST TRANS 20DIP<br/>In stock: 4625 pcs<br/><div>RFQ</div></div>                       |
| <div>ON Semiconductor®</div> <div><b>MC74HC374ADT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP<br/>In stock: 4598 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MC74HC373AFELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LATCH TRANSP OCT 3ST 20SOEIAJ<br/>In stock: 6700 pcs<br/><div>RFQ</div></div>                   |
| <div>ON Semiconductor®</div> <div><b>MC74HC377ADTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP<br/>In stock: 548488 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MC74HC374ANG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20DIP<br/>In stock: 3830 pcs<br/><div>RFQ</div></div>                         |
| <div></div> <div><b>MC74HC374AFG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20SOEIAJ<br/>In stock: 2875 pcs<br/><div>RFQ</div></div>                    | <div>ON Semiconductor®</div> <div><b>MC74HC377ADTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP<br/>In stock: 458943 pcs<br/><div>RFQ</div></div> |