

MC74ACT74DTR2G



ON Semiconductor®

Part Number: [MC74ACT74DTR2G](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC FF D-TYPE DUAL 1BIT 14TSSOP

Data sheet:  [MC74AC74, MC74ACT74](#)

RoHs Status: Lead free / RoHS Compliant

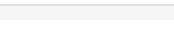
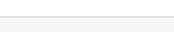
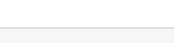
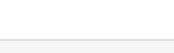
Ship From: Hong Kong

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                  |                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                            | MC74ACT74DTR2G                            | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC FF D-TYPE DUAL 1BIT 14TSSOP            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                     | 427761 pcs                                | Data sheet                       | <a href="#">MC74AC74, MC74ACT74</a>                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 4.5 V ~ 5.5 V                                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                   | D-Type                                    | Trigger Type                     | Positive Edge                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 74ACT                                     | Packaging                        | Tape & Reel (TR)                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                         | 14-TSSOP (0.173", 4.40mm Width)           | Output Type                      | Differential                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                            | MC74ACT74DTR2G-ND<br>MC74ACT74DTR2GOSTR   | Operating Temperature            | -40°C ~ 85°C (TA)                                    |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2                                         | Number of Bits per Element       | 1                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                          | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Max Propagation Delay @ V, Max CL                                                                                                                                                                                                                                                                                                                                                                                                                      | 11ns @ 5V, 50pF                           | Manufacturer Standard Lead Time  | 20 Weeks                                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                         | Lead free / RoHS Compliant                | Input Capacitance                | 4.5pF                                                |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                               | Set(Preset) and Reset                     | Current - Quiescent (Iq)         | 4µA                                                  |
| Current - Output High, Low                                                                                                                                                                                                                                                                                                                                                                                                                             | 24mA, 24mA                                | Clock Frequency                  | 210MHz                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                       | 74ACT74                                   |                                  |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 427761 pieces of AMI Semiconductor / ON Semiconductor MC74ACT74DTR2G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                           |                                  |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                                     |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MC74ACT74DG</a><br>Description: IC FF D-TYPE DUAL 1BIT 14SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74ACT74DTR2</a><br>Description: IC FF D-TYPE DUAL 1BIT 14TSSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74ACT74N</a><br>Description: IC FF D-TYPE DUAL 1BIT 14DIP        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74ACT74NG</a><br>Description: IC FF D-TYPE DUAL 1BIT 14DIP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74ACT652NG</a><br>Description: IC TXRX NON-INVERT 5.5V 24DIP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74ACT86DR2G</a><br>Description: IC GATE XOR 4CH 2-INP 14SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74ACT74MELG</a><br>Description: IC FF D-TYPE DUAL 1BIT 14SOEIAJ  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74ACT86N</a><br>Description: IC GATE XOR 4CH 2-INP 14DIP         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74ACT74D</a><br>Description: IC FF D-TYPE DUAL 1BIT 14SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74ACT652DW</a><br>Description: IC TXRX NON-INVERT 5.5V 24SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74ACT86DG</a><br>Description: IC GATE XOR 4CH 2-INP 14SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74ACT86DTR2G</a><br>Description: IC GATE XOR 4CH 2-INP 14TSSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MC74ACT652DWR2G</a><br>Description: IC TXRX NON-INVERT 5.5V 24SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MC74ACT652N</a><br>Description: IC TXRX NON-INVERT 5.5V 24DIP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74ACT86NG</a><br>Description: IC GATE XOR 4CH 2-INP 14DIP        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74ACT652DWR2</a><br>Description: IC TXRX NON-INVERT 5.5V 24SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74ACT652DWG</a><br>Description: IC TXRX NON-INVERT 5.5V 24SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74ACT74DR2G</a><br>Description: IC FF D-TYPE DUAL 1BIT 14SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for MC74ACT74DTR2G

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