

MC74ACT00DR2G



ON Semiconductor®



Part Number:

MC74ACT00DR2G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC GATE NAND 4CH 2-INP 14SOIC

Data sheet:

 [MC74AC\(T\)00](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

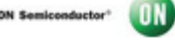
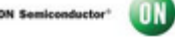
Shipment Way:

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                            |                                  |                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MC74ACT00DR2G                                              | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC GATE NAND 4CH 2-INP 14SOIC                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 594895 pcs                                                 | Data sheet                       | <a href="#">MC74AC(T)00</a>                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>                  | Voltage - Supply                 | 4.5 V ~ 5.5 V                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 14-SOIC                                                    | Series                           | 74ACT                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                                           | Package / Case                   | 14-SOIC (0.154", 3.90mm Width)                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MC74ACT00DR2GOS<br>MC74ACT00DR2GOS-ND<br>MC74ACT00DR2GOSTR | Operating Temperature            | -55°C ~ 125°C                                        |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2                                                          | Number of Circuits               | 4                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount                                              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Max Propagation Delay @ V, Max CL                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 9ns @ 5V, 50pF                                             | Manufacturer Standard Lead Time  | 20 Weeks                                             |
| Logic Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | NAND Gate                                                  | Logic Level - Low                | 0.8V                                                 |
| Logic Level - High                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2V                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                          | Detailed Description             | NAND Gate IC 4 Channel 14-SOIC                       |
| Current - Quiescent (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4µA                                                        | Current - Output High, Low       | 24mA, 24mA                                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 74ACT00                                                    |                                  |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 594895 pieces of AMI Semiconductor / ON Semiconductor MC74ACT00DR2G 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                            |                                  |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                                     |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MC74AC74NG</a><br>Description: IC FF D-TYPE DUAL 1BIT 14DIP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74ACT02DR2G</a><br>Description: IC GATE NOR 4CH 2-INP 14SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74AC86DG</a><br>Description: IC GATE XOR 4CH 2-INP 14SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74AC86DTR2</a><br>Description: IC GATE XOR 4CH 2-INP 14TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74ACT02DTR2</a><br>Description: IC GATE NOR 4CH 2-INP 14TSSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74AC86D</a><br>Description: IC GATE XOR 4CH 2-INP 14SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74AC86N</a><br>Description: IC GATE XOR 4CH 2-INP 14DIP         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74ACT02D</a><br>Description: IC GATE NOR 4CH 2-INP 14SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74ACT02DG</a><br>Description: IC GATE NOR 4CH 2-INP 14-SOIC     | Manufacturers: <a href="#">ON Semiconductor</a>                     | <div>RFQ</div> |
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|  | Part#: <a href="#">MC74ACT00MELG</a><br>Description: IC GATE NAND 4CH 2-INP 14SOEIAJ | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74AC86DR2G</a><br>Description: IC GATE XOR 4CH 2-INP 14SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74ACT00DG</a><br>Description: IC GATE NAND 4CH 2-INP 14SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74ACT00DTR2G</a><br>Description: IC GATE NAND 4CH 2-INP 14TSSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74AC86NG</a><br>Description: IC GATE XOR 4CH 2-INP 14DIP        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MC74ACT00DTR2</a><br>Description: IC GATE NAND 4CH 2-INP 14TSSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74ACT00D</a><br>Description: IC GATE NAND 4CH 2-INP 14SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74AC86DTR2G</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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| Related keywords for MC74ACT00DR2G     |                                      |                                      |                                            |
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|                                        |                                      |                                      | PulseCore Semiconductor / ON Semiconductor |
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