

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MC74HC10ADG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC74HC10ADG                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC GATE NAND 3CH 3-INP 14SOIC                                                                                |
| Datasheets:         |  MC74HC10ADG.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 1081670 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.

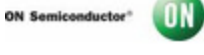
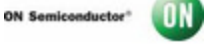
Specifications of MC74HC10ADG

|                                   |                                                                                                     |
|-----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MC74HC10ADG                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                       | IC GATE NAND 3CH 3-INP 14SOIC                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE                | 1081670 pcs                                                                                         |
| DATA SHEET                        |  MC74HC10ADG.pdf |
| VOLTAGE - SUPPLY                  | 2 V ~ 6 V                                                                                           |
| SUPPLIER DEVICE PACKAGE           | 14-SOIC                                                                                             |
| SERIES                            | 74HC                                                                                                |
| PACKAGING                         | Tube                                                                                                |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width)                                                                      |
| OPERATING TEMPERATURE             | -55°C ~ 125°C                                                                                       |
| NUMBER OF INPUTS                  | 3                                                                                                   |
| NUMBER OF CIRCUITS                | 3                                                                                                   |
| MOUNTING TYPE                     | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                       |
| MAX PROPAGATION DELAY @ V, MAX CL | 16ns @ 6V, 50pF                                                                                     |
| LOGIC TYPE                        | NAND Gate                                                                                           |
| LOGIC LEVEL - LOW                 | 0.5 V ~ 1.8 V                                                                                       |
| LOGIC LEVEL - HIGH                | 1.5 V ~ 4.2 V                                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                          |
| FEATURES                          | -                                                                                                   |
| DETAILED DESCRIPTION              | NAND Gate IC 3 Channel 14-SOIC                                                                      |
| CURRENT - QUIESCENT (MAX)         | 1µA                                                                                                 |
| CURRENT - OUTPUT HIGH, LOW        | 5.2mA, 5.2mA                                                                                        |
| BASE PART NUMBER                  | 74HC10                                                                                              |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC74HC10ADG      | MC74HC10ADG Distributor                                | MC74HC10ADG Supplier                                 |
| MC74HC10ADG Price                                     | MC74HC10ADG Pictures                                   | MC74HC10ADG Image                                    |
| MC74HC10ADG PDF Datasheet                             | MC74HC10ADG Download Datasheet                         | MC74HC10ADG Datasheet                                |
| MC74HC10ADG Stock                                     | Buy MC74HC10ADG                                        | Buy AMI Semiconductor / ON Semiconductor MC74HC10ADG |
| AMI Semiconductor / ON Semiconductor MC74HC10ADG      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor MC74HC10ADG      | ON Semiconductor MC74HC10ADG                           | Aptina / ON Semiconductor MC74HC10ADG                |
| Catalyst Semiconductor / ON Semiconductor MC74HC10ADG | PulseCore Semiconductor / ON Semiconductor MC74HC10ADG | Sanyo Semiconductor / ON Semiconductor MC74HC10ADG   |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MC74HC112ADG</b><p>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF JK TYPE DUAL 1BIT 16SOIC<br/>In stock: 272182 pcs</p><div>RFQ</div></div></div>   | <div><div><b>MC74HC10ADTR2G</b><p>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 3CH 3-INP 14TSSOP<br/>In stock: 902596 pcs</p><div>RFQ</div></div></div> |
| <div><div><b>MC74HC112ADR2G</b><p>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF JK TYPE DUAL 1BIT 16SOIC<br/>In stock: 783541 pcs</p><div>RFQ</div></div></div> | <div><div><b>MC74HC08AFEL</b><p>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP 14SOEIAJ<br/>In stock: 5568 pcs</p><div>RFQ</div></div></div>     |
| <div><div><b>MC74HC08ANG</b><p>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP 14DIP<br/>In stock: 3209 pcs</p><div>RFQ</div></div></div>         | <div><div><b>MC74HC10ADTG</b><p>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 3CH 3-INP 14TSSOP<br/>In stock: 930840 pcs</p><div>RFQ</div></div></div>   |
| <div><div><b>MC74HC112ADTG</b><p>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF JK TYPE DUAL 1BIT 16TSSOP<br/>In stock: 265457 pcs</p><div>RFQ</div></div></div> | <div><div><b>MC74HC10ADR2G</b><p>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 3CH 3-INP 14SOIC<br/>In stock: 971436 pcs</p><div>RFQ</div></div></div>   |
| <div><div><b>MC74HC08ADTR2G</b><p>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP 14TSSOP<br/>In stock: 820552 pcs</p><div>RFQ</div></div></div>  | <div><div><b>MC74HC08ADTR2</b><p>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP 14TSSOP<br/>In stock: 3721 pcs</p><div>RFQ</div></div></div>     |
| <div><div><b>MC74HC08ADR2G</b><p>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP 14SOIC<br/>In stock: 230833 pcs</p><div>RFQ</div></div></div>    | <div><div><b>MC74HC08AFELG</b><p>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP 14SOEIAJ<br/>In stock: 5485 pcs</p><div>RFQ</div></div></div>    |