

ON Semiconductor®

ON

AMI Semiconductor / ON

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Image may be representation. See specifications for product details.

MC74AC20D

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC74AC20D                                                                                                            |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC GATE NAND 2CH 4-INP 14SOIC                                                                                        |
| Datasheets:         |  MC74AC20D.pdf                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6132 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MC74AC20D

|                                   |                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MC74AC20D                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                       | IC GATE NAND 2CH 4-INP 14SOIC                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                |
| QUANTITY AVAILABLE                | 6132 pcs                                                                                          |
| DATA SHEET                        |  MC74AC20D.pdf |
| VOLTAGE - SUPPLY                  | 2 V ~ 6 V                                                                                         |
| SUPPLIER DEVICE PACKAGE           | 14-SOIC                                                                                           |
| SERIES                            | 74AC                                                                                              |
| PACKAGING                         | Tube                                                                                              |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width)                                                                    |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                      |
| NUMBER OF INPUTS                  | 4                                                                                                 |
| NUMBER OF CIRCUITS                | 2                                                                                                 |
| MOUNTING TYPE                     | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                     |
| MAX PROPAGATION DELAY @ V, MAX CL | 7ns @ 5V, 50pF                                                                                    |
| LOGIC TYPE                        | NAND Gate                                                                                         |
| LOGIC LEVEL - LOW                 | 0.9 V ~ 1.65 V                                                                                    |
| LOGIC LEVEL - HIGH                | 2.1 V ~ 3.85 V                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                |
| FEATURES                          | -                                                                                                 |
| DETAILED DESCRIPTION              | NAND Gate IC 2 Channel 14-SOIC                                                                    |
| CURRENT - QUIESCENT (MAX)         | 4µA                                                                                               |
| CURRENT - OUTPUT HIGH, LOW        | 24mA, 24mA                                                                                        |
| BASE PART NUMBER                  | 74AC20                                                                                            |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC74AC20D      | MC74AC20D Distributor                                | MC74AC20D Supplier                                 |
| MC74AC20D Price                                     | MC74AC20D Pictures                                   | MC74AC20D Image                                    |
| MC74AC20D PDF Datasheet                             | MC74AC20D Download Datasheet                         | MC74AC20D Datasheet                                |
| MC74AC20D Stock                                     | Buy MC74AC20D                                        | Buy AMI Semiconductor / ON Semiconductor MC74AC20D |
| AMI Semiconductor / ON Semiconductor MC74AC20D      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor MC74AC20D      | ON Semiconductor MC74AC20D                           | Aptina / ON Semiconductor MC74AC20D                |
| Catalyst Semiconductor / ON Semiconductor MC74AC20D | PulseCore Semiconductor / ON Semiconductor MC74AC20D | Sanyo Semiconductor / ON Semiconductor MC74AC20D   |

Related Products

|                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>MC74AC20N</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC GATE NAND 2CH 4-INP 14DIP</div><div>In stock: 3440 pcs</div><div>RFQ</div></div>                                                           | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>MC74AC161NG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COUNTER SYNC BINARY 16-DIP</div><div>In stock: 3053 pcs</div><div>RFQ</div></div>                                                          |
| <div><div><div></div><div>MC74AC163MEL</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COUNTER SYNC BINARY 16SOEIAJ</div><div>In stock: 5918 pcs</div><div>RFQ</div></div></div> | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>MC74AC20DG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC GATE NAND 2CH 4-INP 14SOIC</div><div>In stock: 210310 pcs</div><div>RFQ</div></div>                                                         |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>MC74AC20DR2</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC GATE NAND 2CH 4-INP 14SOIC</div><div>In stock: 2751 pcs</div><div>RFQ</div></div>                                                        | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>MC74AC20MELG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC GATE NAND 2CH 4-INP 14SOEIAJ</div><div>In stock: 4563 pcs</div><div>RFQ</div></div>                                                       |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>MC74AC163NG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COUNTER SYNC BINARY 16-DIP</div><div>In stock: 5248 pcs</div><div>RFQ</div></div>                                                        | <div><div><div></div><div>MC74AC163MELG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COUNTER SYNC BINARY 16SOEIAJ</div><div>In stock: 5058 pcs</div><div>RFQ</div></div></div> |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>MC74AC163N</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COUNTER SYNC BINARY 16-DIP</div><div>In stock: 3144 pcs</div><div>RFQ</div></div>                                                         | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>MC74AC20DR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC GATE NAND 2CH 4-INP 14SOIC</div><div>In stock: 658662 pcs</div><div>RFQ</div></div>                                                       |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>MC74AC20MG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC GATE NAND 2CH 4-INP 14SOEIAJ</div><div>In stock: 5737 pcs</div><div>RFQ</div></div>                                                       | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>MC74AC163DR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COUNTER SYNC BINARY 16-SOIC</div><div>In stock: 458016 pcs</div><div>RFQ</div></div>                                                     |