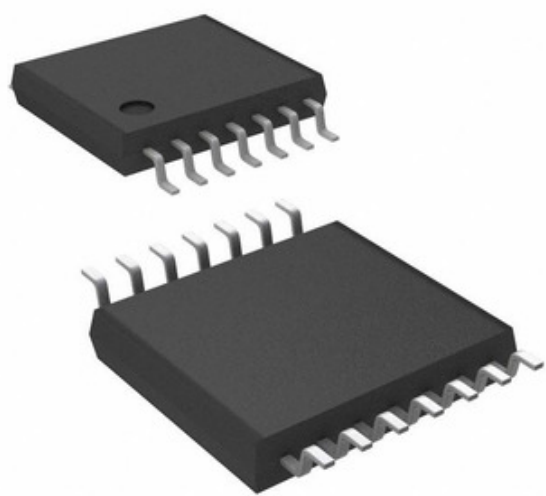


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



74ALVC38MTC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74ALVC38MTC                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC GATE NAND 4CH 2-INP 14TSSOP                                                                               |
| Datasheets:         |  74ALVC38MTC.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

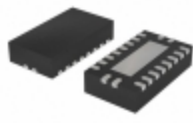
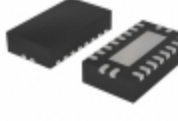
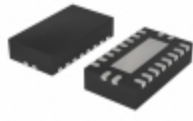
Specifications of 74ALVC38MTC

|                                   |                                                                                                     |
|-----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74ALVC38MTC                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                       | IC GATE NAND 4CH 2-INP 14TSSOP                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                        |  74ALVC38MTC.pdf |
| VOLTAGE - SUPPLY                  | 1.65 V ~ 3.6 V                                                                                      |
| SUPPLIER DEVICE PACKAGE           | 14-TSSOP                                                                                            |
| SERIES                            | 74ALVC                                                                                              |
| PACKAGING                         | Tube                                                                                                |
| PACKAGE / CASE                    | 14-TSSOP (0.173", 4.40mm Width)                                                                     |
| OPERATING TEMPERATURE             | -40°C ~ 85°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 | 3.3ns @ 3.3V, 50pF                                                                                  |
| LOGIC TYPE                        | NAND Gate                                                                                           |
| LOGIC LEVEL - LOW                 | 0.7 V ~ 0.8 V                                                                                       |
| LOGIC LEVEL - HIGH                | 1.7 V ~ 2 V                                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                          |
| FEATURES                          | Open Drain                                                                                          |
| DETAILED DESCRIPTION              | NAND Gate IC 4 Channel Open Drain 14-TSSOP                                                          |
| CURRENT - QUIESCENT (MAX)         | 40µA                                                                                                |
| CURRENT - OUTPUT HIGH, LOW        | -, 24mA                                                                                             |
| BASE PART NUMBER                  | 74ALVC38                                                                                            |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor 74ALVC38MTC      | 74ALVC38MTC Distributor                                | 74ALVC38MTC Supplier                                 |
| 74ALVC38MTC Price                                     | 74ALVC38MTC Pictures                                   | 74ALVC38MTC Image                                    |
| 74ALVC38MTC PDF Datasheet                             | 74ALVC38MTC Download Datasheet                         | 74ALVC38MTC Datasheet                                |
| 74ALVC38MTC Stock                                     | Buy 74ALVC38MTC                                        | Buy AMI Semiconductor / ON Semiconductor 74ALVC38MTC |
| AMI Semiconductor / ON Semiconductor 74ALVC38MTC      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor 74ALVC38MTC      | ON Semiconductor 74ALVC38MTC                           | Aptina / ON Semiconductor 74ALVC38MTC                |
| Catalyst Semiconductor / ON Semiconductor 74ALVC38MTC | PulseCore Semiconductor / ON Semiconductor 74ALVC38MTC | Sanyo Semiconductor / ON Semiconductor 74ALVC38MTC   |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>74ALVC541D,112</b><br/>Manufacturers: Nexperia<br/>Description: IC BUFFER NON-INVERT 3.6V 20SO<br/>In stock: Out stock<br/><div>RFQ</div></div>                        | <div></div> <div><b>74ALVC38MTCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>74ALVC541BQ,115</b><br/>Manufacturers: Nexperia<br/>Description: IC BUFF NON-INVERT 3.6V 20DHVQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>                     | <div></div> <div><b>74ALVC374D,118</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 8BIT 20SO<br/>In stock: Out stock<br/><div>RFQ</div></div>                              |
| <div></div> <div><b>74ALVC374PW,112</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                       | <div></div> <div><b>74ALVC374BQ,115</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 8BIT 20DHVQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>                         |
| <div></div> <div><b>74ALVC38MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>74ALVC541D,118</b><br/>Manufacturers: Nexperia<br/>Description: IC BUFFER NON-INVERT 3.6V 20SO<br/>In stock: Out stock<br/><div>RFQ</div></div>                           |
| <div></div> <div><b>74ALVC541BQ-Q100X</b><br/>Manufacturers: Nexperia<br/>Description: IC BUFF NON-INVERT 3.6V 20DHVQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>                   | <div></div> <div><b>74ALVC374PW,118</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                          |
| <div></div> <div><b>74ALVC38M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>74ALVC374D,112</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 8BIT 20SO<br/>In stock: Out stock<br/><div>RFQ</div></div>                              |