



Lattice Semiconductor

## LC4032V-5TN44I

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|----------------------|--|
| Part Number:         | LC4032V-5TN44I   |
| Manufacturer/Brand:  | Lattice Semiconductor  |
| Product description: | IC CPLD 32MC 5NS 44TQFP  |
|                      | <a href="#">PDF</a> 1.LC4032V-5TN44I.pdf<br><a href="#">PDF</a> 2.LC4032V-5TN44I.pdf<br><a href="#">PDF</a> 3.LC4032V-5TN44I.pdf |
| Datasheets:          |  |
| RoHs Status:         | Lead free / RoHS Compliant   |
| Stock Condition:     | 24121 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 LC4032V-5TN44I

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | LC4032V-5TN44I   |
| MANUFACTURER                     | Lattice Semiconductor  |
| DESCRIPTION                      | IC CPLD 32MC 5NS 44TQFP  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 24121 pcs  |
| DATA SHEET                       | <a href="#">PDF</a> 1.LC4032V-5TN44I.pdf<br><a href="#">PDF</a> 2.LC4032V-5TN44I.pdf<br><a href="#">PDF</a> 3.LC4032V-5TN44I.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V  |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)  |
| SERIES                           | ispMACH® 4000V   |
| PROGRAMMABLE TYPE                | In System Programmable   |
| PACKAGING                        | Tray   |
| PACKAGE / CASE                   | 44-TQFP  |
| OTHER NAMES                      | 220-1645<br>LC4032V-5TN44I-ND<br>LC4032V5TN44I   |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TJ)   |
| NUMBER OF MACROCELLS             | 32   |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 2  |
| NUMBER OF I/O                    | 30   |
| MOUNTING TYPE                    | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DELAY TIME TPD(1) MAX            | 5.0ns  |
| BASE PART NUMBER                 | LC4032   |

### Related Tags

|                                      |  |  |
|--------------------------------------|--|--|
| Lattice Semiconductor LC4032V-5TN44I | LC4032V-5TN44I Distributor                       | LC4032V-5TN44I Supplier                  |
| LC4032V-5TN44I Price                 | LC4032V-5TN44I Pictures                          | LC4032V-5TN44I Image                     |
| LC4032V-5TN44I PDF Datasheet         | LC4032V-5TN44I Download Datasheet                | LC4032V-5TN44I Datasheet                 |
| LC4032V-5TN44I Stock                 | Buy LC4032V-5TN44I                               | Buy Lattice Semiconductor LC4032V-5TN44I |
| Lattice Semiconductor LC4032V-5TN44I | Lattice Semiconductor Supplier                   | Lattice Semiconductor Distributor        |
| Lattice Semiconductor LC4032V-5TN44I | Lattice Semiconductor Corporation LC4032V-5TN44I |  |

### Related Products

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| <p><b>LC4032V-75T44I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 7.5NS 44TQFP<br/>In stock: 6513 pcs<br/><b>RFQ</b></p> | <p><b>LC4032V-5TN44C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 44TQFP<br/>In stock: 33411 pcs<br/><b>RFQ</b></p>    |
| <p><b>LC4032V-75T44E</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 7.5NS 44TQFP<br/>In stock: 4997 pcs<br/><b>RFQ</b></p> | <p><b>LC4032V-5T48C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 48TQFP<br/>In stock: 4717 pcs<br/><b>RFQ</b></p>      |
| <p><b>LC4032V-5T44I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 44TQFP<br/>In stock: 6068 pcs<br/><b>RFQ</b></p>    | <p><b>LC4032V-5TN48I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 48TQFP<br/>In stock: 29798 pcs<br/><b>RFQ</b></p>    |
| <p><b>LC4032V-75T44C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 7.5NS 44TQFP<br/>In stock: 4883 pcs<br/><b>RFQ</b></p> | <p><b>LC4032V-5T44C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 44TQFP<br/>In stock: 3218 pcs<br/><b>RFQ</b></p>      |
| <p><b>LC4032V-5T48I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 48TQFP<br/>In stock: 6349 pcs<br/><b>RFQ</b></p>    | <p><b>LC4032V-25TN48C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 2.5NS 48TQFP<br/>In stock: 23540 pcs<br/><b>RFQ</b></p> |
| <p><b>LC4032V-5TN48C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 48TQFP<br/>In stock: 39293 pcs<br/><b>RFQ</b></p>  | <p><b>LC4032V-75T48C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 7.5NS 48TQFP<br/>In stock: 52145 pcs<br/><b>RFQ</b></p>  |