



Lattice Semiconductor



LC4032B-5TN48C

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| Part Number:        | LC4032B-5TN48C                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Product description | IC CPLD 32MC 5NS 48TQFP <div> 1.LC4032B-5TN48C.pdf<div> 2.LC4032B-5TN48C.pdf<div> 3.LC4032B-5TN48C.pdf<div> 4.LC4032B-5TN48C.pdf</div></div></div></div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                 |
| Stock Condition     | 5300 pcs stock                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

REQUEST FOR QUOTATION

Specifications of LC4032B-5TN48C

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| PART NUMBER                      | LC4032B-5TN48C                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC CPLD 32MC 5NS 48TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 5300 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DATA SHEET                       | <div> 1.LC4032B-5TN48C.pdf<div> 2.LC4032B-5TN48C.pdf<div> 3.LC4032B-5TN48C.pdf<div> 4.LC4032B-5TN48C.pdf</div></div></div></div> |
| VOLTAGE SUPPLY - INTERNAL        | 2.3 V ~ 2.7 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 48-TQFP (7x7)                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SERIES                           | ispMACH® 4000B                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 48-LQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | 0°C ~ 90°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF MACROCELLS             | 32                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| NUMBER OF I/O                    | 32                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 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 LC4032B-5TN48C | LC4032B-5TN48C Distributor                       | LC4032B-5TN48C Supplier                  |
| LC4032B-5TN48C Price                 | LC4032B-5TN48C Pictures                          | LC4032B-5TN48C Image                     |
| LC4032B-5TN48C PDF Datasheet         | LC4032B-5TN48C Download Datasheet                | LC4032B-5TN48C Datasheet                 |
| LC4032B-5TN48C Stock                 | Buy LC4032B-5TN48C                               | Buy Lattice Semiconductor LC4032B-5TN48C |
| Lattice Semiconductor LC4032B-5TN48C | Lattice Semiconductor Supplier                   | Lattice Semiconductor Distributor        |
| Lattice Semiconductor LC4032B-5TN48C | Lattice Semiconductor Corporation LC4032B-5TN48C |                                          |

Related Products

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| <div><div><b>LC4032B-5T48I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 48TQFP<br/>In stock: 4788 pcs</div><div>RFQ</div></div>    | <div><div><b>LC4032B-5TN44I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 44TQFP<br/>In stock: 3926 pcs</div><div>RFQ</div></div>    |
| <div><div><b>LC4032B-5TN44C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 44TQFP<br/>In stock: 3425 pcs</div><div>RFQ</div></div>   | <div><div><b>LC4032B-75TN44C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 7.5NS 44TQFP<br/>In stock: 3649 pcs</div><div>RFQ</div></div> |
| <div><div><b>LC4032B-75T44I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 7.5NS 44TQFP<br/>In stock: 4252 pcs</div><div>RFQ</div></div> | <div><div><b>LC4032B-75T48C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 7.5NS 48TQFP<br/>In stock: 2778 pcs</div><div>RFQ</div></div>  |
| <div><div><b>LC4032B-5T44C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 48TQFP<br/>In stock: 6680 pcs</div><div>RFQ</div></div>    | <div><div><b>LC4032B-5TN48I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 48TQFP<br/>In stock: 6750 pcs</div><div>RFQ</div></div>    |
| <div><div><b>LC4032B-75T44C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 7.5NS 44TQFP<br/>In stock: 6322 pcs</div><div>RFQ</div></div> | <div><div><b>LC4032B-5T44I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 44TQFP<br/>In stock: 4864 pcs</div><div>RFQ</div></div>     |
| <div><div><b>LC4032B-75T48I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 7.5NS 48TQFP<br/>In stock: 3448 pcs</div><div>RFQ</div></div> | <div><div><b>LC4032B-5T48C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 48TQFP<br/>In stock: 4140 pcs</div><div>RFQ</div></div>     |