



Lattice Semiconductor



Image may be representation. See specifications for product details.

LC4032B-25TN48C

Part Number:LC4032B-25TN48C

Manufacturer/Brand:Lattice Semiconductor

Product descriptionIC CPLD 32MC 2.5NS 48TQFP

1.LC4032B-25TN48C.pdf

2.LC4032B-25TN48C.pdf

3.LC4032B-25TN48C.pdf

4.LC4032B-25TN48C.pdf

Datasheets:

RoHS Status

Lead free / RoHS Compliant

Stock Condition6191 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LC4032B-25TN48C

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC4032B-25TN48C                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC CPLD 32MC 2.5NS 48TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 6191 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       | <div>1.LC4032B-25TN48C.pdf</div> <div>2.LC4032B-25TN48C.pdf</div> <div>3.LC4032B-25TN48C.pdf</div> <div>4.LC4032B-25TN48C.pdf</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            | 2.5ns                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BASE PART NUMBER                 | LC4032                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

Related Tags

|                                       |                                                   |                                           |
|---------------------------------------|---------------------------------------------------|-------------------------------------------|
| Lattice Semiconductor LC4032B-25TN48C | LC4032B-25TN48C Distributor                       | LC4032B-25TN48C Supplier                  |
| LC4032B-25TN48C Price                 | LC4032B-25TN48C Pictures                          | LC4032B-25TN48C Image                     |
| LC4032B-25TN48C PDF Datasheet         | LC4032B-25TN48C Download Datasheet                | LC4032B-25TN48C Datasheet                 |
| LC4032B-25TN48C Stock                 | Buy LC4032B-25TN48C                               | Buy Lattice Semiconductor LC4032B-25TN48C |
| Lattice Semiconductor LC4032B-25TN48C | Lattice Semiconductor Supplier                    | Lattice Semiconductor Distributor         |
| Lattice Semiconductor LC4032B-25TN48C | Lattice Semiconductor Corporation LC4032B-25TN48C |                                           |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LC4032B-25T48C</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 32MC 2.5NS 48TQFP</div> <div>In stock: 5912 pcs</div> <div>RFQ</div> | <div></div> <div><b>LC4032B-25TN44C</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 32MC 2.5NS 44TQFP</div> <div>In stock: 5073 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LC4032B-10T48I</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 32MC 10NS 48TQFP</div> <div>In stock: 6805 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LC4032B-5TN44C</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 32MC 5NS 44TQFP</div> <div>In stock: 3425 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>LC4032B-5T44I</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 32MC 5NS 44TQFP</div> <div>In stock: 4864 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LC4032B-5T48C</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 32MC 5NS 48TQFP</div> <div>In stock: 4140 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>LC4032B-25T44C</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 32MC 2.5NS 44TQFP</div> <div>In stock: 3948 pcs</div> <div>RFQ</div> | <div></div> <div><b>LC4032B-5T48I</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 32MC 5NS 48TQFP</div> <div>In stock: 4788 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>LC4032B-10TN48I</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 32MC 10NS 48TQFP</div> <div>In stock: 6568 pcs</div> <div>RFQ</div> | <div></div> <div><b>LC4032B-5TN44I</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 32MC 5NS 44TQFP</div> <div>In stock: 3926 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>LC4032B-10TN44I</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 32MC 10NS 44TQFP</div> <div>In stock: 5766 pcs</div> <div>RFQ</div> | <div></div> <div><b>LC4032B-5T44C</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 32MC 5NS 48TQFP</div> <div>In stock: 6680 pcs</div> <div>RFQ</div>     |

