



Lattice Semiconductor



LC4064B-25T44C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC4064B-25T44C                                                                                                       |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 64MC 2.5NS 44TQFP                                                                                            |
|                     |  1.LC4064B-25T44C.pdf               |
|                     |  2.LC4064B-25T44C.pdf               |
|                     |  3.LC4064B-25T44C.pdf               |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4934 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of LC4064B-25T44C

|                                  |                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC4064B-25T44C                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC CPLD 64MC 2.5NS 44TQFP                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 4934 pcs                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.LC4064B-25T44C.pdf<br> 2.LC4064B-25T44C.pdf<br> 3.LC4064B-25T44C.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 2.3 V ~ 2.7 V                                                                                                                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                                                                                                                                                                                                                                                                  |
| SERIES                           | ispMACH® 4000B                                                                                                                                                                                                                                                                                                                   |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                           |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 44-TQFP                                                                                                                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 90°C (TJ)                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF MACROCELLS             | 64                                                                                                                                                                                                                                                                                                                               |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 4                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF I/O                    | 30                                                                                                                                                                                                                                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                               |
| DELAY TIME TPD(1) MAX            | 2.5ns                                                                                                                                                                                                                                                                                                                            |
| BASE PART NUMBER                 | LC4064                                                                                                                                                                                                                                                                                                                           |

Related Tags

|                                      |                                                  |                                          |
|--------------------------------------|--------------------------------------------------|------------------------------------------|
| Lattice Semiconductor LC4064B-25T44C | LC4064B-25T44C Distributor                       | LC4064B-25T44C Supplier                  |
| LC4064B-25T44C Price                 | LC4064B-25T44C Pictures                          | LC4064B-25T44C Image                     |
| LC4064B-25T44C PDF Datasheet         | LC4064B-25T44C Download Datasheet                | LC4064B-25T44C Datasheet                 |
| LC4064B-25T44C Stock                 | Buy LC4064B-25T44C                               | Buy Lattice Semiconductor LC4064B-25T44C |
| Lattice Semiconductor LC4064B-25T44C | Lattice Semiconductor Supplier                   | Lattice Semiconductor Distributor        |
| Lattice Semiconductor LC4064B-25T44C | Lattice Semiconductor Corporation LC4064B-25T44C |                                          |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>LC4064B-10T48I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 10NS 48TQFP<br/>In stock: 5548 pcs</div><div>RFQ</div></div>    | <div><div><b>LC4064B-10TN44I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 10NS 44TQFP<br/>In stock: 5387 pcs</div><div>RFQ</div></div>    |
| <div><div><b>LC4064B-25TN44C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 2.5NS 44TQFP<br/>In stock: 5065 pcs</div><div>RFQ</div></div>  | <div><div><b>LC4064B-25TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 2.5NS 100TQFP<br/>In stock: 6910 pcs</div><div>RFQ</div></div> |
| <div><div><b>LC4064B-25TN48C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 2.5NS 48TQFP<br/>In stock: 3405 pcs</div><div>RFQ</div></div>  | <div><div><b>LC4064B-25T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 2.5NS 100TQFP<br/>In stock: 4228 pcs</div><div>RFQ</div></div>  |
| <div><div><b>LC4064B-10TN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 10NS 100TQFP<br/>In stock: 4122 pcs</div><div>RFQ</div></div> | <div><div><b>LC4064B-10TN48I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 10NS 48TQFP<br/>In stock: 4107 pcs</div><div>RFQ</div></div>    |
| <div><div><b>LC4064B-5T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 5NS 100TQFP<br/>In stock: 2752 pcs</div><div>RFQ</div></div>    | <div><div><b>LC4064B-10T44I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 10NS 44TQFP<br/>In stock: 5140 pcs</div><div>RFQ</div></div>     |
| <div><div><b>LC4064B-5T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 5NS 100TQFP<br/>In stock: 2715 pcs</div><div>RFQ</div></div>    | <div><div><b>LC4064B-25T48C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 2.5NS 48TQFP<br/>In stock: 6430 pcs</div><div>RFQ</div></div>    |