



Lattice Semiconductor



LC4256B-75TN100C

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| Part Number:        | LC4256B-75TN100C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Product description | IC CPLD 256MC 7.5NS 100TQFP <div> 1.LC4256B-75TN100C.pdf<div> 2.LC4256B-75TN100C.pdf<div> 3.LC4256B-75TN100C.pdf<div> 4.LC4256B-75TN100C.pdf</div></div></div></div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                             |
| Stock Condition     | 5734 pcs stock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

REQUEST FOR QUOTATION

Specifications of LC4256B-75TN100C

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| PART NUMBER                      | LC4256B-75TN100C                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC CPLD 256MC 7.5NS 100TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 5734 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       | <div> 1.LC4256B-75TN100C.pdf<div> 2.LC4256B-75TN100C.pdf<div> 3.LC4256B-75TN100C.pdf<div> 4.LC4256B-75TN100C.pdf</div></div></div></div> |
| VOLTAGE SUPPLY - INTERNAL        | 2.3 V ~ 2.7 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SERIES                           | ispMACH® 4000B                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 90°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF MACROCELLS             | 256                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 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            | 7.5ns                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BASE PART NUMBER                 | LC4256                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LC4256B-75TN100C | LC4256B-75TN100C Distributor                       | LC4256B-75TN100C Supplier                  |
| LC4256B-75TN100C Price                 | LC4256B-75TN100C Pictures                          | LC4256B-75TN100C Image                     |
| LC4256B-75TN100C PDF Datasheet         | LC4256B-75TN100C Download Datasheet                | LC4256B-75TN100C Datasheet                 |
| LC4256B-75TN100C Stock                 | Buy LC4256B-75TN100C                               | Buy Lattice Semiconductor LC4256B-75TN100C |
| Lattice Semiconductor LC4256B-75TN100C | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LC4256B-75TN100C | Lattice Semiconductor Corporation LC4256B-75TN100C |                                            |

Related Products

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| <div></div> <div><b>LC4256B-75FTN256BC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FTBGA<br/>In stock: 6989 pcs</div> <div>RFQ</div> | <div></div> <div><b>LC4256B-75T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: 4821 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>LC4256B-75FTN256BI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FTBGA<br/>In stock: 6354 pcs</div> <div>RFQ</div> | <div></div> <div><b>LC4256C-10FT256BI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 10NS 256FTBGA<br/>In stock: 6204 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>LC4256C-10FT256AI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 10NS 256FTBGA<br/>In stock: 5296 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LC4256B-75T176I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 176TQFP<br/>In stock: 3796 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>LC4256B-75TN176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 176TQFP<br/>In stock: 3066 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LC4256B-75T176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 176TQFP<br/>In stock: 4335 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>LC4256B-75TN176I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 176TQFP<br/>In stock: 7074 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LC4256C-10FTN256AI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 10NS 256FTBGA<br/>In stock: 3617 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LC4256B-75T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: 3682 pcs</div> <div>RFQ</div>     | <div></div> <div><b>LC4256B-75TN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: 3774 pcs</div> <div>RFQ</div>   |

