



Lattice Semiconductor



LC4256B-75FTN256BC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC4256B-75FTN256BC                                                                                           |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC CPLD 256MC 7.5NS 256FTBGA                                                                                 |
|                     |  1.LC4256B-75FTN256BC.pdf   |
|                     |  2.LC4256B-75FTN256BC.pdf   |
|                     |  3.LC4256B-75FTN256BC.pdf   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6989 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LC4256B-75FTN256BC

|                                  |                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC4256B-75FTN256BC                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC CPLD 256MC 7.5NS 256FTBGA                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 6989 pcs                                                                                                                                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.LC4256B-75FTN256BC.pdf<br> 2.LC4256B-75FTN256BC.pdf<br> 3.LC4256B-75FTN256BC.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 2.3 V ~ 2.7 V                                                                                                                                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 256-FTBGA (17x17)                                                                                                                                                                                                                                                                                                                            |
| SERIES                           | ispMACH® 4000B                                                                                                                                                                                                                                                                                                                               |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                       |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 90°C (TJ)                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF MACROCELLS             | 256                                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 16                                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF I/O                    | 160                                                                                                                                                                                                                                                                                                                                          |
| 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-75FTN256BC | LC4256B-75FTN256BC Distributor                       | LC4256B-75FTN256BC Supplier                  |
| LC4256B-75FTN256BC Price                 | LC4256B-75FTN256BC Pictures                          | LC4256B-75FTN256BC Image                     |
| LC4256B-75FTN256BC PDF Datasheet         | LC4256B-75FTN256BC Download Datasheet                | LC4256B-75FTN256BC Datasheet                 |
| LC4256B-75FTN256BC Stock                 | Buy LC4256B-75FTN256BC                               | Buy Lattice Semiconductor LC4256B-75FTN256BC |
| Lattice Semiconductor LC4256B-75FTN256BC | Lattice Semiconductor Supplier                       | Lattice Semiconductor Distributor            |
| Lattice Semiconductor LC4256B-75FTN256BC | Lattice Semiconductor Corporation LC4256B-75FTN256BC |                                              |

Related Products

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| <div></div> <div><b>LC4256B-75FTN256AI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FTBGA<br/>In stock: 5755 pcs</div> <div>RFQ</div> | <div></div> <div><b>LC4256B-75TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: 5734 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-75FT256AI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FTBG<br/>In stock: 6732 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LC4256B-75FT256BI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FTBG<br/>In stock: 5678 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LC4256B-75FT256BC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FTBG<br/>In stock: 5817 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>LC4256B-75FTN256AC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FTBGA<br/>In stock: 4118 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LC4256B-75FT256AC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FTBG<br/>In stock: 5991 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-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-75T176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 176TQFP<br/>In stock: 4335 pcs</div> <div>RFQ</div>     |