



Lattice Semiconductor



LC4256B-3F256BC

|                     |                                                                                                                                                                                                                                                                                                                                                                                    |
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| Part Number:        | LC4256B-3F256BC                                                                                                                                                                                                                                                                                                                                                                    |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                              |
| Product description | IC CPLD 256MC 3NS 256FBGA <div> 1.LC4256B-3F256BC.pdf</div> <div> 2.LC4256B-3F256BC.pdf</div> <div> 3.LC4256B-3F256BC.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                    |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                               |
| Stock Condition     | 6756 pcs stock                                                                                                                                                                                                                                                                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                              |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LC4256B-3F256BC

|                                  |                                                                                                                                                                                                                                                                                                                                                                |
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| PART NUMBER                      | LC4256B-3F256BC                                                                                                                                                                                                                                                                                                                                                |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC CPLD 256MC 3NS 256FBGA                                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 6756 pcs                                                                                                                                                                                                                                                                                                                                                       |
| DATA SHEET                       | <div> 1.LC4256B-3F256BC.pdf</div> <div> 2.LC4256B-3F256BC.pdf</div> <div> 3.LC4256B-3F256BC.pdf</div> |
| VOLTAGE SUPPLY - INTERNAL        | 2.3 V ~ 2.7 V                                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                                                                                                                                                                                                                                                                                                                                              |
| SERIES                           | ispMACH® 4000B                                                                                                                                                                                                                                                                                                                                                 |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                                         |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 256-BGA                                                                                                                                                                                                                                                                                                                                                        |
| 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   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                             |
| DELAY TIME TPD(1) MAX            | 3.0ns                                                                                                                                                                                                                                                                                                                                                          |
| BASE PART NUMBER                 | LC4256                                                                                                                                                                                                                                                                                                                                                         |

Related Tags

|                                       |                                                   |                                           |
|---------------------------------------|---------------------------------------------------|-------------------------------------------|
| Lattice Semiconductor LC4256B-3F256BC | LC4256B-3F256BC Distributor                       | LC4256B-3F256BC Supplier                  |
| LC4256B-3F256BC Price                 | LC4256B-3F256BC Pictures                          | LC4256B-3F256BC Image                     |
| LC4256B-3F256BC PDF Datasheet         | LC4256B-3F256BC Download Datasheet                | LC4256B-3F256BC Datasheet                 |
| LC4256B-3F256BC Stock                 | Buy LC4256B-3F256BC                               | Buy Lattice Semiconductor LC4256B-3F256BC |
| Lattice Semiconductor LC4256B-3F256BC | Lattice Semiconductor Supplier                    | Lattice Semiconductor Distributor         |
| Lattice Semiconductor LC4256B-3F256BC | Lattice Semiconductor Corporation LC4256B-3F256BC |                                           |

Related Products

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| <div></div> <div><b>LC4256B-3FTN256BC</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 3NS 256FTBGA</div> <div>In stock: 5112 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LC4256B-3FT256AC</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 3NS 256FTBGA</div> <div>In stock: 4068 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>LC4256B-10TN176I</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 10NS 176TQFP</div> <div>In stock: 5724 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LC4256B-10TN100I</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 10NS 100TQFP</div> <div>In stock: 6463 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>LC4256B-3FN256BC</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 3NS 256FBGA</div> <div>In stock: 5694 pcs</div> <div>RFQ</div>     | <div></div> <div><b>LC4256B-3FN256AC</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 3NS 256FTBGA</div> <div>In stock: 3699 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>LC4256B-10FTN256BI</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 10NS 256FTBGA</div> <div>In stock: 4728 pcs</div> <div>RFQ</div> | <div></div> <div><b>LC4256B-10FTN256AI</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 10NS 256FTBGA</div> <div>In stock: 4759 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LC4256B-10T100I</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 10NS 100TQFP</div> <div>In stock: 5482 pcs</div> <div>RFQ</div>     | <div></div> <div><b>LC4256B-3FTN256AC</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 3NS 256FTBGA</div> <div>In stock: 2975 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LC4256B-3FT256BC</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 3NS 256FTBGA</div> <div>In stock: 2834 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LC4256B-10T176I</b></div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 10NS 176TQFP</div> <div>In stock: 6146 pcs</div> <div>RFQ</div>     |