



Lattice Semiconductor



### LC4256B-5FT256BC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC4256B-5FT256BC                                                                                                     |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 256MC 5NS 256FTBGA                                                                                           |
|                     |  1.LC4256B-5FT256BC.pdf             |
|                     |  2.LC4256B-5FT256BC.pdf             |
|                     |  3.LC4256B-5FT256BC.pdf             |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6393 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

#### Specifications of LC4256B-5FT256BC

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC4256B-5FT256BC                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC CPLD 256MC 5NS 256FTBGA                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 6393 pcs                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       |  1.LC4256B-5FT256BC.pdf<br> 2.LC4256B-5FT256BC.pdf<br> 3.LC4256B-5FT256BC.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   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                     |
| DELAY TIME TPD(1) MAX            | 5.0ns                                                                                                                                                                                                                                                                                                                                  |
| BASE PART NUMBER                 | LC4256                                                                                                                                                                                                                                                                                                                                 |

#### Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LC4256B-5FT256BC | LC4256B-5FT256BC Distributor                       | LC4256B-5FT256BC Supplier                  |
| LC4256B-5FT256BC Price                 | LC4256B-5FT256BC Pictures                          | LC4256B-5FT256BC Image                     |
| LC4256B-5FT256BC PDF Datasheet         | LC4256B-5FT256BC Download Datasheet                | LC4256B-5FT256BC Datasheet                 |
| LC4256B-5FT256BC Stock                 | Buy LC4256B-5FT256BC                               | Buy Lattice Semiconductor LC4256B-5FT256BC |
| Lattice Semiconductor LC4256B-5FT256BC | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LC4256B-5FT256BC | Lattice Semiconductor Corporation LC4256B-5FT256BC |                                            |

#### Related Products

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| <div></div> <div><b>LC4256B-5FN256BI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FBGA<br/>In stock: 6883 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LC4256B-5FTN256AC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FTBGA<br/>In stock: 6019 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LC4256B-5FN256AC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FBGA<br/>In stock: 5605 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LC4256B-5F256BI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FBGA<br/>In stock: 7089 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>LC4256B-5FN256AI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FBGA<br/>In stock: 5729 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LC4256B-5T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 100TQFP<br/>In stock: 3418 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>LC4256B-5FT256AI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FTBGA<br/>In stock: 6818 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LC4256B-5FTN256AI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FTBGA<br/>In stock: 3095 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LC4256B-5FTN256BI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FTBGA<br/>In stock: 3597 pcs</div> <div>RFQ</div> | <div></div> <div><b>LC4256B-5FT256BI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FTBGA<br/>In stock: 4854 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>LC4256B-5FT256AC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FTBGA<br/>In stock: 3591 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LC4256B-5FTN256BC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FTBGA<br/>In stock: 4704 pcs</div> <div>RFQ</div> |