



Lattice Semiconductor



LC4256B-5FTN256AC

|                     |                                                                                                                                                                                                                                                                                                                                                                                           |
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| Part Number:        | LC4256B-5FTN256AC                                                                                                                                                                                                                                                                                                                                                                         |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                     |
| Product description | IC CPLD 256MC 5NS 256FTBGA <div> 1.LC4256B-5FTN256AC.pdf</div> <div> 2.LC4256B-5FTN256AC.pdf</div> <div> 3.LC4256B-5FTN256AC.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                           |
| RoHS Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                              |
| 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-5FTN256AC

|                                  |                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC4256B-5FTN256AC                                                                                                                                                                                                                                                                                                                                                    |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC CPLD 256MC 5NS 256FTBGA                                                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                           |
| DATA SHEET                       | <div> 1.LC4256B-5FTN256AC.pdf</div> <div> 2.LC4256B-5FTN256AC.pdf</div> <div> 3.LC4256B-5FTN256AC.pdf</div> |
| 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                    | 128                                                                                                                                                                                                                                                                                                                                                                  |
| 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            | 5.0ns                                                                                                                                                                                                                                                                                                                                                                |
| BASE PART NUMBER                 | LC4256                                                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                         |                                                     |                                             |
|-----------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Lattice Semiconductor LC4256B-5FTN256AC | LC4256B-5FTN256AC Distributor                       | LC4256B-5FTN256AC Supplier                  |
| LC4256B-5FTN256AC Price                 | LC4256B-5FTN256AC Pictures                          | LC4256B-5FTN256AC Image                     |
| LC4256B-5FTN256AC PDF Datasheet         | LC4256B-5FTN256AC Download Datasheet                | LC4256B-5FTN256AC Datasheet                 |
| LC4256B-5FTN256AC Stock                 | Buy LC4256B-5FTN256AC                               | Buy Lattice Semiconductor LC4256B-5FTN256AC |
| Lattice Semiconductor LC4256B-5FTN256AC | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor LC4256B-5FTN256AC | Lattice Semiconductor Corporation LC4256B-5FTN256AC |                                             |

Related Products

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| <div></div> <div><b>LC4256B-5FN256AI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FBGA<br/>In stock: Out stock</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: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>LC4256B-5FN256BI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FBGA<br/>In stock: Out stock</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: Out stock</div> <div>RFQ</div>     |
| <div></div> <div><b>LC4256B-5FT256BC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FTBGA<br/>In stock: Out stock</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: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>LC4256B-5T176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 176TQFP<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>LC4256B-5T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 100TQFP<br/>In stock: Out stock</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: Out stock</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: Out stock</div> <div>RFQ</div> |
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