



Lattice Semiconductor



LC4256C-5FN256BI

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC4256C-5FN256BI                                                                                             |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC CPLD 256MC 5NS 256FBGA                                                                                    |
|                     |  1.LC4256C-5FN256BI.pdf     |
|                     |  2.LC4256C-5FN256BI.pdf     |
|                     |  3.LC4256C-5FN256BI.pdf     |
| 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 LC4256C-5FN256BI

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC4256C-5FN256BI                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC CPLD 256MC 5NS 256FBGA                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.LC4256C-5FN256BI.pdf<br> 2.LC4256C-5FN256BI.pdf<br> 3.LC4256C-5FN256BI.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 1.65 V ~ 1.95 V                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                                                                                                                                                                                                                                                                                                                      |
| SERIES                           | ispMACH® 4000C                                                                                                                                                                                                                                                                                                                         |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                 |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 256-BGA                                                                                                                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 105°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            | 5.0ns                                                                                                                                                                                                                                                                                                                                  |
| BASE PART NUMBER                 | LC4256                                                                                                                                                                                                                                                                                                                                 |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LC4256C-5FN256BI | LC4256C-5FN256BI Distributor                       | LC4256C-5FN256BI Supplier                  |
| LC4256C-5FN256BI Price                 | LC4256C-5FN256BI Pictures                          | LC4256C-5FN256BI Image                     |
| LC4256C-5FN256BI PDF Datasheet         | LC4256C-5FN256BI Download Datasheet                | LC4256C-5FN256BI Datasheet                 |
| LC4256C-5FN256BI Stock                 | Buy LC4256C-5FN256BI                               | Buy Lattice Semiconductor LC4256C-5FN256BI |
| Lattice Semiconductor LC4256C-5FN256BI | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LC4256C-5FN256BI | Lattice Semiconductor Corporation LC4256C-5FN256BI |                                            |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LC4256C-5FT256AI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FTBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>LC4256C-5FTN256AC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FTBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>LC4256C-3FTN256AC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 3NS 256FTBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>LC4256C-3T176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 3NS 176TQFP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>LC4256C-3TN176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 3NS 176TQFP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>LC4256C-5FT256BC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FTBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>LC4256C-5FT256AC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FTBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>LC4256C-3T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 3NS 100TQFP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>LC4256C-5FTN256AI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FTBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>LC4256C-5FT256BI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FTBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>LC4256C-3TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 3NS 100TQFP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>LC4256C-3FTN256BC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 3NS 256FTBGA<br/>In stock: Out stock<br/>RFQ</div> |