



LCMX0256C-3MN100I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMX0256C-3MN100I                                                                                            |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 78 I/O 100CSBGA                                                                                      |
| Datasheets:         |  1.LCMX0256C-3MN100I.pdf    |
|                     |  2.LCMX0256C-3MN100I.pdf    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

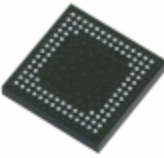
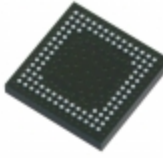
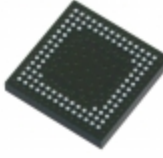
Specifications of LCMX0256C-3MN100I

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMX0256C-3MN100I                                                                                                                                                                                                          |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                      |
| DESCRIPTION                      | IC FPGA 78 I/O 100CSBGA                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| DATA SHEET                       |  1.LCMX0256C-3MN100I.pdf<br> 2.LCMX0256C-3MN100I.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.465 V                                                                                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 100-CSBGA (8x8)                                                                                                                                                                                                            |
| SERIES                           | MachXO                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 100-LFBGA, CSPBGA                                                                                                                                                                                                          |
| OTHER NAMES                      | 220-1049<br>LCMX0256C3MN100I                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 256                                                                                                                                                                                                                        |
| NUMBER OF LABS/CLBS              | 32                                                                                                                                                                                                                         |
| NUMBER OF I/O                    | 78                                                                                                                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 9 Weeks                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| BASE PART NUMBER                 | LCMX0256                                                                                                                                                                                                                   |

Related Tags

|                                         |                                                     |                                             |
|-----------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Lattice Semiconductor LCMX0256C-3MN100I | LCMX0256C-3MN100I Distributor                       | LCMX0256C-3MN100I Supplier                  |
| LCMX0256C-3MN100I Price                 | LCMX0256C-3MN100I Pictures                          | LCMX0256C-3MN100I Image                     |
| LCMX0256C-3MN100I PDF Datasheet         | LCMX0256C-3MN100I Download Datasheet                | LCMX0256C-3MN100I Datasheet                 |
| LCMX0256C-3MN100I Stock                 | Buy LCMX0256C-3MN100I                               | Buy Lattice Semiconductor LCMX0256C-3MN100I |
| Lattice Semiconductor LCMX0256C-3MN100I | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor LCMX0256C-3MN100I | Lattice Semiconductor Corporation LCMX0256C-3MN100I |                                             |

Related Products

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| <div></div> <div><b>LCMX02280E-5TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 73 I/O 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LCMX0256C-4M100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LCMX0256C-3M100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LCMX02280E-5TN144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LCMX0256C-4M100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LCMX0256C-3M100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LCMX0256C-3T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LCMX0256C-3TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LCMX0256C-3TN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100TQFP<br/>In stock: 801 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LCMX0256C-3MN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100CSBGA<br/>In stock: 1 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LCMX0256C-3T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LCMX02280E-5T144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |