



Lattice Semiconductor



Image may be representation. See specifications for product details.

LCMXO256C-3TN100I

|                     |                                                                                                                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMXO256C-3TN100I                                                                                                                                                                                                       |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                   |
| Product description | IC FPGA 78 I/O 100TQFP <div><div>PDF</div>1.LCMXO256C-3TN100I.pdf<div><div>PDF</div>2.LCMXO256C-3TN100I.pdf<div><div>PDF</div>3.LCMXO256C-3TN100I.pdf<div><div>PDF</div>4.LCMXO256C-3TN100I.pdf</div></div></div></div> |
| Datasheets:         |                                                                                                                                                                                                                         |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                                                                    |
| Stock Condition     | 31567 pcs stock                                                                                                                                                                                                         |
| Ship From           | Hong Kong                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

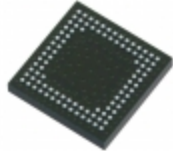
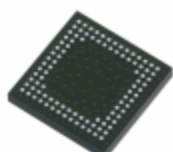
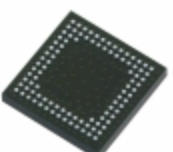
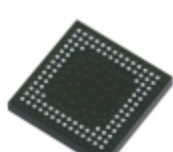
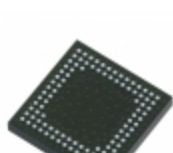
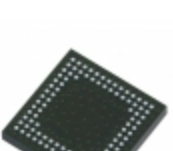
Specifications of LCMXO256C-3TN100I

|                                  |                                                                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO256C-3TN100I                                                                                                                                                                                |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                            |
| DESCRIPTION                      | IC FPGA 78 I/O 100TQFP                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 31567 pcs                                                                                                                                                                                        |
| DATA SHEET                       | <div><div>PDF</div>1.LCMXO256C-3TN100I.pdf<div><div>PDF</div>2.LCMXO256C-3TN100I.pdf<div><div>PDF</div>3.LCMXO256C-3TN100I.pdf<div><div>PDF</div>4.LCMXO256C-3TN100I.pdf</div></div></div></div> |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.465 V                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                 |
| SERIES                           | MachXO                                                                                                                                                                                           |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                                                                                         |
| OTHER NAMES                      | 220-1050<br>LCMXO256C3TN100I                                                                                                                                                                     |
| 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)                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                       |
| BASE PART NUMBER                 | LCMXO256                                                                                                                                                                                         |

Related Tags

|                                         |                                                     |                                             |
|-----------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Lattice Semiconductor LCMXO256C-3TN100I | LCMXO256C-3TN100I Distributor                       | LCMXO256C-3TN100I Supplier                  |
| LCMXO256C-3TN100I Price                 | LCMXO256C-3TN100I Pictures                          | LCMXO256C-3TN100I Image                     |
| LCMXO256C-3TN100I PDF Datasheet         | LCMXO256C-3TN100I Download Datasheet                | LCMXO256C-3TN100I Datasheet                 |
| LCMXO256C-3TN100I Stock                 | Buy LCMXO256C-3TN100I                               | Buy Lattice Semiconductor LCMXO256C-3TN100I |
| Lattice Semiconductor LCMXO256C-3TN100I | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor LCMXO256C-3TN100I | Lattice Semiconductor Corporation LCMXO256C-3TN100I |                                             |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>LCMXO256C-4M100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100CSBGA<br/>In stock: 6286 pcs<br/>RFQ</div>   | <div></div> <div><b>LCMXO256C-3T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100TQFP<br/>In stock: 4313 pcs<br/>RFQ</div>    |
| <div></div> <div><b>LCMXO256C-4M100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100CSBGA<br/>In stock: 5052 pcs<br/>RFQ</div>   | <div></div> <div><b>LCMXO256C-3MN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100CSBGA<br/>In stock: 19265 pcs<br/>RFQ</div> |
| <div></div> <div><b>LCMXO256C-4MN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100CSBGA<br/>In stock: 14868 pcs<br/>RFQ</div> | <div></div> <div><b>LCMXO256C-4T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100TQFP<br/>In stock: 6571 pcs<br/>RFQ</div>    |
| <div></div> <div><b>LCMXO256C-3T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100TQFP<br/>In stock: 4477 pcs<br/>RFQ</div>    | <div></div> <div><b>LCMXO256C-3TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100TQFP<br/>In stock: 32580 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LCMXO256C-4MN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100CSBGA<br/>In stock: 14082 pcs<br/>RFQ</div> | <div></div> <div><b>LCMXO256C-3M100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100CSBGA<br/>In stock: 6036 pcs<br/>RFQ</div>   |
| <div></div> <div><b>LCMXO256C-4T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100TQFP<br/>In stock: 3851 pcs<br/>RFQ</div>    | <div></div> <div><b>LCMXO256C-3MN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100CSBGA<br/>In stock: 12987 pcs<br/>RFQ</div> |