



Lattice Semiconductor



Image may be representation. See specifications for product details.

LCMXO256E-3T100C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMXO256E-3T100C                                                                                                     |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC FPGA 78 I/O 100TQFP                                                                                               |
|                     |  1.LCMXO256E-3T100C.pdf             |
|                     |  2.LCMXO256E-3T100C.pdf             |
|                     |  3.LCMXO256E-3T100C.pdf             |
|                     |  4.LCMXO256E-3T100C.pdf             |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2940 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

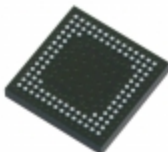
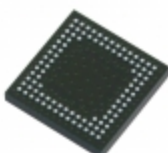
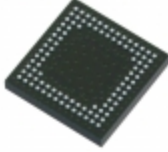
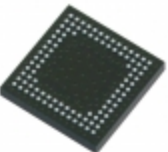
Specifications of LCMXO256E-3T100C

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO256E-3T100C                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC FPGA 78 I/O 100TQFP                                                                                                                                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 2940 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.LCMXO256E-3T100C.pdf<br> 2.LCMXO256E-3T100C.pdf<br> 3.LCMXO256E-3T100C.pdf<br> 4.LCMXO256E-3T100C.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SERIES                           | MachXO                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 85°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   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | LCMXO256                                                                                                                                                                                                                                                                                                                                                                                                                                             |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LCMXO256E-3T100C | LCMXO256E-3T100C Distributor                       | LCMXO256E-3T100C Supplier                  |
| LCMXO256E-3T100C Price                 | LCMXO256E-3T100C Pictures                          | LCMXO256E-3T100C Image                     |
| LCMXO256E-3T100C PDF Datasheet         | LCMXO256E-3T100C Download Datasheet                | LCMXO256E-3T100C Datasheet                 |
| LCMXO256E-3T100C Stock                 | Buy LCMXO256E-3T100C                               | Buy Lattice Semiconductor LCMXO256E-3T100C |
| Lattice Semiconductor LCMXO256E-3T100C | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LCMXO256E-3T100C | Lattice Semiconductor Corporation LCMXO256E-3T100C |                                            |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LCMXO256E-4M100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100CSBGA<br/>In stock: 2974 pcs<br/>RFQ</div>   |  <div><b>LCMXO256E-3T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100TQFP<br/>In stock: 3433 pcs<br/>RFQ</div>    |
|  <div><b>LCMXO256E-4M100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100CSBGA<br/>In stock: 3531 pcs<br/>RFQ</div>   |  <div><b>LCMXO256C-S-EVN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: KIT STARTER EVAL MACHXO 256<br/>In stock: 953 pcs<br/>RFQ</div> |
|  <div><b>LCMXO256E-3M100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100CSBGA<br/>In stock: 2805 pcs<br/>RFQ</div>   |  <div><b>LCMXO256E-4MN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100CSBGA<br/>In stock: 19804 pcs<br/>RFQ</div> |
|  <div><b>LCMXO256E-3MN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100CSBGA<br/>In stock: 17990 pcs<br/>RFQ</div> |  <div><b>LCMXO256E-3TN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100TQFP<br/>In stock: 16982 pcs<br/>RFQ</div>  |
|  <div><b>LCMXO256C-5TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100TQFP<br/>In stock: 28037 pcs<br/>RFQ</div>  |  <div><b>LCMXO256E-3MN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100CSBGA<br/>In stock: 13789 pcs<br/>RFQ</div> |
|  <div><b>LCMXO256E-3TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100TQFP<br/>In stock: 18073 pcs<br/>RFQ</div>  |  <div><b>LCMXO256E-3M100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 78 I/O 100CSBGA<br/>In stock: 6974 pcs<br/>RFQ</div>   |