



Lattice Semiconductor



Image may be representation. See specifications for product details.

LCMXO2280E-4MN132C

|                     |                                                                                                                                                                                |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMXO2280E-4MN132C                                                                                                                                                             |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                          |
| Product description | IC FPGA 101 I/O 132CSBGA <div><div>PDF</div>1.LCMXO2280E-4MN132C.pdf</div> <div><div>PDF</div>2.LCMXO2280E-4MN132C.pdf</div> <div><div>PDF</div>3.LCMXO2280E-4MN132C.pdf</div> |
| Datasheets:         |                                                                                                                                                                                |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                           |
| Stock Condition     | 4584 pcs stock                                                                                                                                                                 |
| Ship From           | Hong Kong                                                                                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                          |

REQUEST FOR QUOTATION

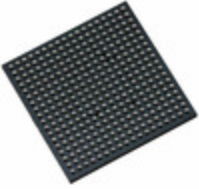
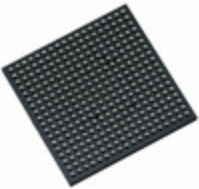
Specifications of LCMXO2280E-4MN132C

|                                  |                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO2280E-4MN132C                                                                                                                                    |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                 |
| DESCRIPTION                      | IC FPGA 101 I/O 132CSBGA                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                            |
| QUANTITY AVAILABLE               | 4584 pcs                                                                                                                                              |
| DATA SHEET                       | <div><div>PDF</div>1.LCMXO2280E-4MN132C.pdf</div> <div><div>PDF</div>2.LCMXO2280E-4MN132C.pdf</div> <div><div>PDF</div>3.LCMXO2280E-4MN132C.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                       |
| TOTAL RAM BITS                   | 28262                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 132-CSPBGA (8x8)                                                                                                                                      |
| SERIES                           | MachXO                                                                                                                                                |
| PACKAGE / CASE                   | 132-LFBGA, CSPBGA                                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2280                                                                                                                                                  |
| NUMBER OF LABS/CLBS              | 285                                                                                                                                                   |
| NUMBER OF I/O                    | 101                                                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                            |
| BASE PART NUMBER                 | LCMXO2280                                                                                                                                             |

Related Tags

|                                          |                                                      |                                              |
|------------------------------------------|------------------------------------------------------|----------------------------------------------|
| Lattice Semiconductor LCMXO2280E-4MN132C | LCMXO2280E-4MN132C Distributor                       | LCMXO2280E-4MN132C Supplier                  |
| LCMXO2280E-4MN132C Price                 | LCMXO2280E-4MN132C Pictures                          | LCMXO2280E-4MN132C Image                     |
| LCMXO2280E-4MN132C PDF Datasheet         | LCMXO2280E-4MN132C Download Datasheet                | LCMXO2280E-4MN132C Datasheet                 |
| LCMXO2280E-4MN132C Stock                 | Buy LCMXO2280E-4MN132C                               | Buy Lattice Semiconductor LCMXO2280E-4MN132C |
| Lattice Semiconductor LCMXO2280E-4MN132C | Lattice Semiconductor Supplier                       | Lattice Semiconductor Distributor            |
| Lattice Semiconductor LCMXO2280E-4MN132C | Lattice Semiconductor Corporation LCMXO2280E-4MN132C |                                              |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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| <div><div></div><div><b>LCMXO2280E-4FTN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 211 I/O 256FTBGA<br/>In stock: 3538 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>LCMXO2280E-4TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 73 I/O 100TQFP<br/>In stock: 4204 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>LCMXO2280E-4T144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 4106 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>LCMXO2280E-4T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 73 I/O 100TQFP<br/>In stock: 5537 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>LCMXO2280E-4T144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 6973 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>LCMXO2280E-4FTN324I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 271 I/O 324FTBGA<br/>In stock: 2714 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>LCMXO2280E-4M132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 101 I/O 132CSBGA<br/>In stock: 4058 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>LCMXO2280E-4FTN324C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 271 I/O 324FTBGA<br/>In stock: 3295 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>LCMXO2280E-4FTN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 211 I/O 256FTBGA<br/>In stock: 3845 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>LCMXO2280E-4T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 73 I/O 100TQFP<br/>In stock: 6091 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>LCMXO2280E-4M132I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 101 I/O 132CSBGA<br/>In stock: 4275 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>LCMXO2280E-4MN132I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 101 I/O 132CSBGA<br/>In stock: 4952 pcs</div><div>RFQ</div></div>  |