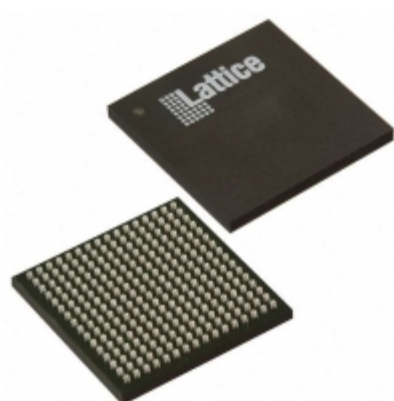


LCMXO1200E-4BN256I



Part Number: [LCMXO1200E-4BN256I](#)

Manufacturer [Lattice Semiconductor](#)

Description [IC FPGA 211 I/O 256CABGA](#)

Data sheet:  [Package Diagrams](#)  
 [LCMXO\\_MachXO Family Datasheet](#)

RoHs Status: [Lead free / RoHS Compliant](#)

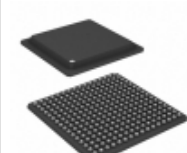
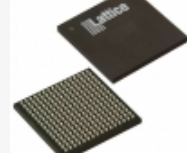
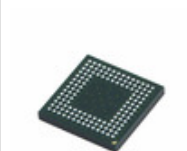
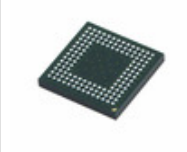
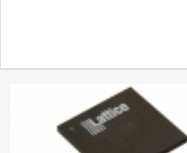
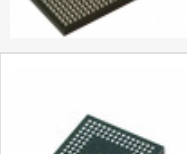
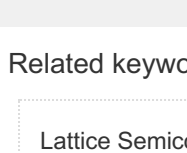
Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | LCMXO1200E-4BN256I                        | Manufacturer                     | <a href="#">Lattice Semiconductor</a>                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC FPGA 211 I/O 256CABGA                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5647 pcs                                  | Data sheet                       | <a href="#">Package Diagrams</a><br><a href="#">LCMXO_MachXO Family Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.14 V ~ 1.26 V                                                                   |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 9421                                      | Supplier Device Package          | 256-CABGA (14x14)                                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MachXO                                    | Package / Case                   | 256-LFBGA, CSPBGA                                                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 100°C (TJ)                        | Number of Logic Elements/Cells   | 1200                                                                              |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 150                                       | Number of I/O                    | 211                                                                               |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                          | LCMXO1200                                 |                                  |                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 5647 pieces of Lattice Semiconductor LCMXO1200E-4BN256I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                                     |                                                      |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
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|  | Part#: <a href="#">LCMXO1200E-3TN144C</a><br>Description: <a href="#">IC FPGA 113 I/O 144TQFP</a>   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO1200E-4FT256I</a><br>Description: <a href="#">IC FPGA 211 I/O 256FTBGA</a>  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO1200E-4B256C</a><br>Description: <a href="#">IC FPGA 211 I/O 256CABGA</a>   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO1200E-3TN144I</a><br>Description: <a href="#">IC FPGA 113 I/O 144TQFP</a>   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO1200E-4B256I</a><br>Description: <a href="#">IC FPGA 211 I/O 256CABGA</a>   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO1200E-4M132C</a><br>Description: <a href="#">IC FPGA 101 I/O 132CSBGA</a>   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO1200E-3T144I</a><br>Description: <a href="#">IC FPGA 113 I/O 144TQFP</a>    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO1200E-4MN132I</a><br>Description: <a href="#">IC FPGA 101 I/O 132CSBGA</a>  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO1200E-4T100C</a><br>Description: <a href="#">IC FPGA 73 I/O 100TQFP</a>     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO1200E-4M132I</a><br>Description: <a href="#">IC FPGA 101 I/O 132CSBGA</a>   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO1200E-4T100I</a><br>Description: <a href="#">IC FPGA 73 I/O 100TQFP</a>     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO1200E-4FTN256I</a><br>Description: <a href="#">IC FPGA 211 I/O 256FTBGA</a> | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO1200E-4FTN256C</a><br>Description: <a href="#">IC FPGA 211 I/O 256FTBGA</a> | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO1200E-3T144C</a><br>Description: <a href="#">IC FPGA 113 I/O 144TQFP</a>    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO1200E-4BN256C</a><br>Description: <a href="#">IC FPGA 211 I/O 256CABGA</a>  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO1200E-4MN132C</a><br>Description: <a href="#">IC FPGA 101 I/O 132CSBGA</a>  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO1200E-4FT256C</a><br>Description: <a href="#">IC FPGA 211 I/O 256FTBGA</a>  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO1200E-3TN100I</a><br>Description: <a href="#">IC FPGA 73 I/O 100TQFP</a>    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO1200E-3T100I</a><br>Description: <a href="#">IC FPGA 73 I/O 100TQFP</a>     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |

Related keywords for LCMXO1200E-4BN256I

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