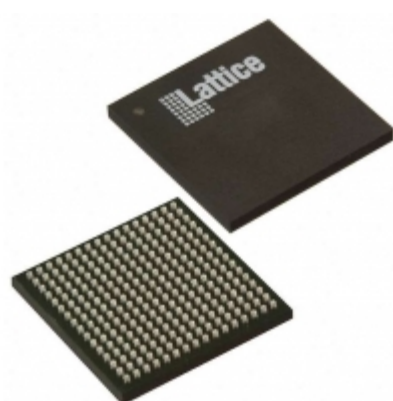


LCMXO2280C-4B256C



Images are for reference only.  
See Product Specifications for product details.  
Buy LCMXO2280C-4B256C with confidence from  
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**Part Number:** [LCMXO2280C-4B256C](#)

**Manufacturer:** [Lattice Semiconductor](#)

**Description:** IC FPGA 211 I/O 256CABGA

**Data sheet:**  [Product Selector Guide](#)  
 [LCMXO\\_MachXO Family Datasheet](#)

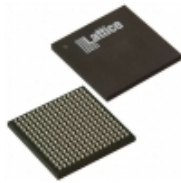
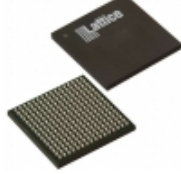
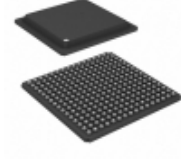
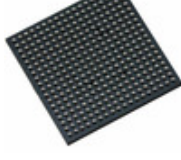
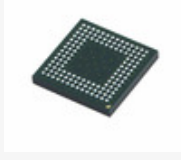
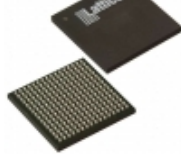
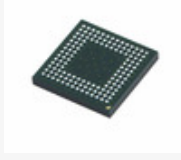
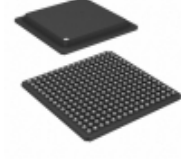
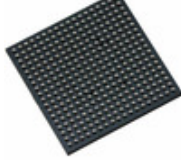
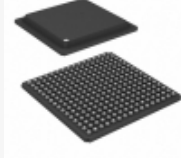
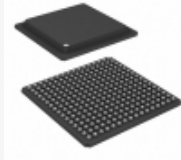
**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                               | LCMXO2280C-4B256C                         | Manufacturer                     | <a href="#">Lattice Semiconductor</a>                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                               | IC FPGA 211 I/O 256CABGA                  | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                        | 5557 pcs                                  | Data sheet                       | <a href="#">Product Selector Guide</a><br><a href="#">LCMXO_MachXO Family Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.71 V ~ 3.465 V                                                                        |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                            | 28262                                     | Supplier Device Package          | 256-CABGA (14x14)                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                    | MachXO                                    | Package / Case                   | 256-LFBGA, CSPBGA                                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                     | 0°C ~ 85°C (TJ)                           | Number of Logic Elements/Cells   | 2280                                                                                    |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                       | 285                                       | Number of I/O                    | 211                                                                                     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                            | Contains lead / RoHS non-compliant        | Base Part Number                 | LCMXO2280                                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 5557 pieces of Lattice Semiconductor LCMXO2280C-4B256C 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: info@Components-World.com |                                           |                                  |                                                                                         |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                      |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">LCMXO2280C-4B256I</a><br>Description: IC FPGA 211 I/O 256CABGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2280C-3TN144C</a><br>Description: IC FPGA 113 I/O 144TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2280C-4BN256I</a><br>Description: IC FPGA 211 I/O 256CABGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2280C-3T100I</a><br>Description: IC FPGA 73 I/O 100TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2280C-4FTN256C</a><br>Description: IC FPGA 211 I/O 256FTBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2280C-4FT324C</a><br>Description: IC FPGA 271 I/O 324FTBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2280C-3T100C</a><br>Description: IC FPGA 73 I/O 100TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2280C-3TN100I</a><br>Description: IC FPGA 73 I/O 100TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2280C-4FTN324C</a><br>Description: IC FPGA 271 I/O 324FTBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2280C-3MN132I</a><br>Description: IC FPGA 101 I/O 132CSBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2280C-3T144I</a><br>Description: IC FPGA 113 I/O 144TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2280C-3TN144I</a><br>Description: IC FPGA 113 I/O 144TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2280C-4BN256C</a><br>Description: IC FPGA 211 I/O 256CABGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2280C-3MN132C</a><br>Description: IC FPGA 101 I/O 132CSBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LCMXO2280C-3TN100C</a><br>Description: IC FPGA 73 I/O 100TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2280C-4FT324I</a><br>Description: IC FPGA 271 I/O 324FTBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2280C-4FT256I</a><br>Description: IC FPGA 211 I/O 256FTBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LCMXO2280C-4FTN256I</a><br>Description: IC FPGA 211 I/O 256FTBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |

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