

LCMXO256C-3T100I



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See Product Specifications for product details.  
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Part Number: LCMXO256C-3T100I

Manufacturer: Lattice Semiconductor

Description: IC FPGA 78 I/O 100TQFP

Data sheet:

Product Selector Guide

Package Diagrams

Leaded Pkg PCB Layout Guide

LCMXO\_MachXO Family Datasheet

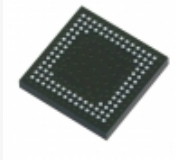
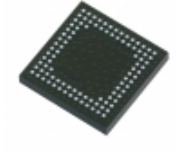
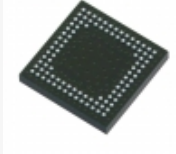
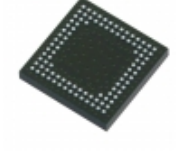
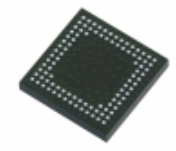
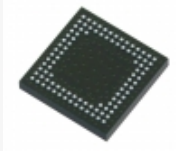
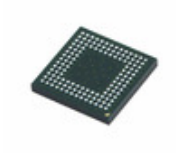
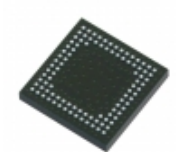
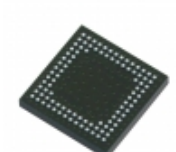
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                |                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                              | LCMXO256C-3T100I                          | Manufacturer                   | Lattice Semiconductor                                                                                                                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                              | IC FPGA 78 I/O 100TQFP                    | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                       | 5650 pcs                                  | Data sheet                     | <a href="#">Product Selector Guide</a><br><a href="#">Package Diagrams</a><br><a href="#">Leaded Pkg PCB Layout 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                                                                                                                                                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                  | 100-TQFP (14x14)                          | Series                         | MachXO                                                                                                                                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                           | 100-LQFP                                  | 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 | Contains lead / RoHS non-compliant                                                                                                                                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                         | LCMXO256                                  |                                |                                                                                                                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 5650 pieces of Lattice Semiconductor LCMXO256C-3T100I 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="#">LCMXO256C-4T100C</a><br>Description: IC FPGA 78 I/O 100TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO256C-4T100I</a><br>Description: IC FPGA 78 I/O 100TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2280E-5T144C</a><br>Description: IC FPGA 113 I/O 144TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO256C-3MN100C</a><br>Description: IC FPGA 78 I/O 100CSBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO256C-3TN100I</a><br>Description: IC FPGA 78 I/O 100TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LCMXO2280E-5TN100C</a><br>Description: IC FPGA 73 I/O 100TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO256C-4MN100I</a><br>Description: IC FPGA 78 I/O 100CSBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO256C-3M100C</a><br>Description: IC FPGA 78 I/O 100CSBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2280E-5MN132C</a><br>Description: IC FPGA 101 I/O 132CSBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO256C-3TN100C</a><br>Description: IC FPGA 78 I/O 100TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO256C-3MN100I</a><br>Description: IC FPGA 78 I/O 100CSBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO256C-3T100C</a><br>Description: IC FPGA 78 I/O 100TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LCMXO2280E-5TN144C</a><br>Description: IC FPGA 113 I/O 144TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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Related keywords for LCMXO256C-3T100I

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