

LCMXO640C-4FTN256C



Part Number: [LCMXO640C-4FTN256C](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 159 I/O 256FTBGA

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

RoHs Status: Lead free / RoHS Compliant

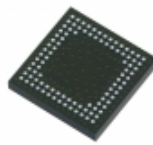
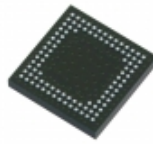
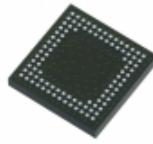
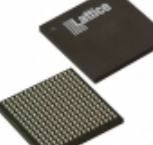
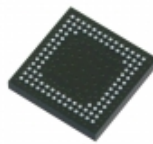
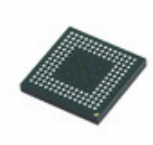
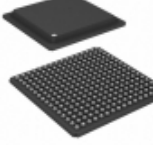
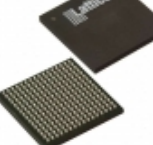
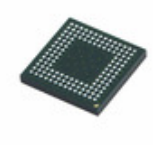
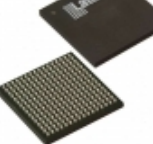
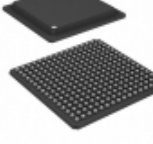
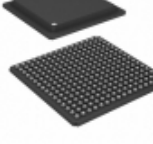
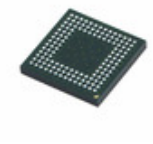
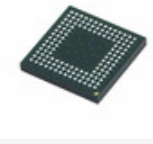
Ship From: Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                  |                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                 | LCMXO640C-4FTN256C                        | Manufacturer                     | <a href="#">Lattice Semiconductor</a>                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                 | IC FPGA 159 I/O 256FTBGA                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                          | 14637 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                 | 1.71 V ~ 3.465 V                                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                     | 256-FTBGA (17x17)                         | Series                           | MachXO                                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                              | 256-LBGA                                  | Other Names                      | 220-1052<br>LCMXO640C4FTN256C                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                       | 0°C ~ 85°C (TJ)                           | Number of Logic Elements/Cells   | 640                                                                               |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                         | 80                                        | Number of I/O                    | 159                                                                               |
| 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                                                                                                                                                                                                                                                                                                                                                                                                            | LCMXO640                                  |                                  |                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 14637 pieces of Lattice Semiconductor LCMXO640C-4FTN256C 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="#">LCMXO640C-4MN100I</a><br>Description: IC FPGA 74 I/O 100CSBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO640C-4M100C</a><br>Description: IC FPGA 74 I/O 100CSBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO640C-4M100I</a><br>Description: IC FPGA 74 I/O 100CSBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO640C-4BN256I</a><br>Description: IC FPGA 159 I/O 256CABGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO640C-4MN100C</a><br>Description: IC FPGA 74 I/O 100CSBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO640C-4M132C</a><br>Description: IC FPGA 101 I/O 132CSBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO640C-4F256I</a><br>Description: IC FPGA 159 I/O 256FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO640C-4BN256C</a><br>Description: IC FPGA 159 I/O 256CABGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO640C-4FT256I</a><br>Description: IC FPGA 159 I/O 256FTBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO640C-4B256I</a><br>Description: IC FPGA 159 I/O 256CABGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO640C-4M132I</a><br>Description: IC FPGA 101 I/O 132CSBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO640C-4T100C</a><br>Description: IC FPGA 74 I/O 100TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO640C-4B256C</a><br>Description: IC FPGA 159 I/O 256CABGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LCMXO640C-4MN132I</a><br>Description: IC FPGA 101 I/O 132CSBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO640C-4MN132C</a><br>Description: IC FPGA 101 I/O 132CSBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO640C-3TN144I</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 LCMXO640C-4FTN256C

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