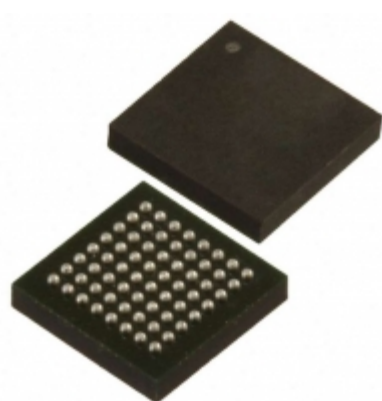


LCMXO2-256ZE-3UMG64C



Images are for reference only.  
See Product Specifications for product details.  
Buy LCMXO2-256ZE-3UMG64C with confidence from  
Component-World.HK, 1 Year Warranty



Part Number:

LCMXO2-256ZE-3UMG64C

Manufacturer:

Lattice Semiconductor

Description:

IC FPGA 44 I/O 64UCBGA

Data sheet:

 [Product Selector Guide](#)

 [MachXO2™ Family Datasheet](#)

 [Package Diagrams](#)

 [MachXO2 Family Qualification Summary](#)

 [MachXO2 Family Handbook](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

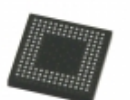
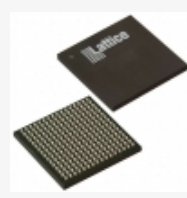
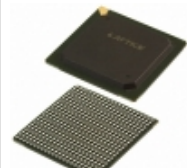
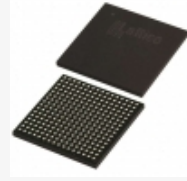
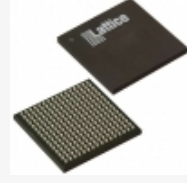
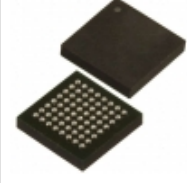
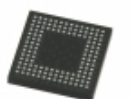
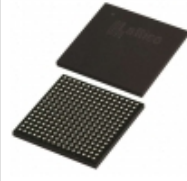
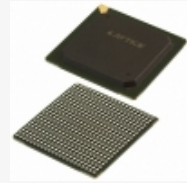
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                 |                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | LCMXO2-256ZE-3UMG64C                      | Manufacturer                    | <a href="#">Lattice Semiconductor</a>                                                                                                                                                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC FPGA 44 I/O 64UCBGA                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 22589 pcs                                 | Data sheet                      | <a href="#">Product Selector Guide</a><br><a href="#">MachXO2™ Family Datasheet</a><br><a href="#">Package Diagrams</a><br><a href="#">MachXO2 Family Qualification Summary</a><br><a href="#">MachXO2 Family Handbook</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 1.14 V ~ 1.26 V                                                                                                                                                                                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 64-UCBGA (4x4)                            | Series                          | MachXO2                                                                                                                                                                                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 64-VFBGA                                  | Operating Temperature           | 0°C ~ 85°C (TJ)                                                                                                                                                                                                            |
| Number of Logic Elements/Cells                                                                                                                                                                                                                                                                                                                                                                                                                                               | 256                                       | Number of LABs/CLBs             | 32                                                                                                                                                                                                                         |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 44                                        | 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                | LCMXO2-256                                                                                                                                                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 22589 pieces of Lattice Semiconductor LCMXO2-256ZE-3UMG64C 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                                                                   |                                                                                          |                                                      |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">LCMXO2-256ZE-3TG100I</a><br>Description: IC FPGA 55 I/O 100TQFP       | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-256ZE-2TG100I</a><br>Description: IC FPGA 55 I/O 100TQFP       | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-256ZE-3MG132C</a><br>Description: IC FPGA 55 I/O 132CSBGA      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-4BG256C</a><br>Description: IC FPGA 206 I/O 256CABGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-4FG484C</a><br>Description: IC FPGA 278 I/O 484FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-256ZE-3UMG64I</a><br>Description: IC FPGA 44 I/O 64UCBGA       | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-256ZE-3SG32C</a><br>Description: IC FPGA 21 I/O 32QFN          | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-4FTG256C</a><br>Description: IC FPGA 206 I/O 256FTBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-4BG332C</a><br>Description: IC FPGA 274 I/O 332CABGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-4BG256I</a><br>Description: IC FPGA 206 I/O 256CABGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-256ZE-2UMG64I</a><br>Description: IC FPGA 44 I/O 64UCBGA       | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-256ZE-3TG100C</a><br>Description: IC FPGA 55 I/O 100TQFP       | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-4FG484C2U</a><br>Description: IC PLD 4320LUTS 484-FPBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-256ZE-3MG132I</a><br>Description: IC FPGA 55 I/O 132CSBGA      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-4BG332I</a><br>Description: IC FPGA 274 I/O 332CABGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-256ZE-2TG100C</a><br>Description: IC FPGA 55 I/O 100TQFP       | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-4FTG256I</a><br>Description: IC FPGA 206 I/O 256FTBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-256ZE-3SG32I</a><br>Description: IC FPGA 21 I/O 32QFN          | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-256ZE-2UMG64C</a><br>Description: IC FPGA 44 I/O 64UCBGA       | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-4FG484I</a><br>Description: IC FPGA 278 I/O 484FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |

Related keywords for LCMXO2-256ZE-3UMG64C

|                                            |                                                        |                               |                            |
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| Lattice Semiconductor LCMXO2-256ZE-3UMG64C | LCMXO2-256ZE-3UMG64C distributor                       | LCMXO2-256ZE-3UMG64C supplier | LCMXO2-256ZE-3UMG64C price |
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