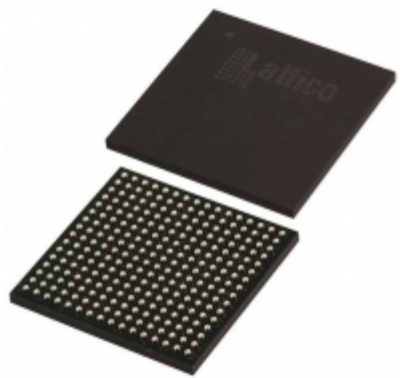


LCMXO2-4000ZE-1FTG256C



Images are for reference only.  
See Product Specifications for product details.  
Buy LCMXO2-4000ZE-1FTG256C with confidence from  
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**Part Number:** [LCMXO2-4000ZE-1FTG256C](#)

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

**Description:** IC FPGA 206 I/O 256FTBGA

**Data sheet:**  [Product Selector Guide](#)  
 [MachXO2™ Family Datasheet](#)  
 [Package Diagrams](#)  
 [MachXO2 Family Qualification Summary](#)  
 [MachXO2 Family Handbook](#)

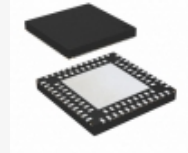
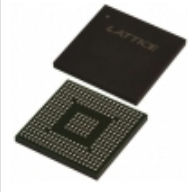
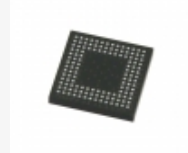
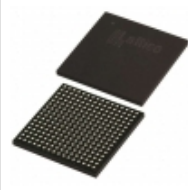
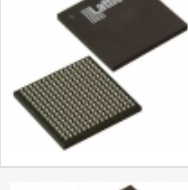
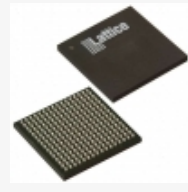
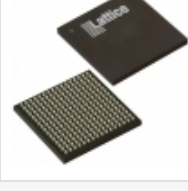
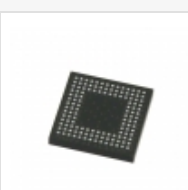
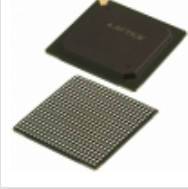
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                               |                                 |                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LCMXO2-4000ZE-1FTG256C                                        | Manufacturer                    | <a href="#">Lattice Semiconductor</a>                                                                                                                                                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FPGA 206 I/O 256FTBGA                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7032 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                                                                                                                                                                                                            |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 94208                                                         | Supplier Device Package         | 256-FTBGA (17x17)                                                                                                                                                                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MachXO2                                                       | Package / Case                  | 256-LBGA                                                                                                                                                                                                                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 220-1480<br>LCMXO2-4000ZE-1FTG256C-ND<br>LCMXO24000ZE1FTG256C | Operating Temperature           | 0°C ~ 85°C (TJ)                                                                                                                                                                                                            |
| Number of Logic Elements/Cells                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4320                                                          | Number of LABs/CLBs             | 540                                                                                                                                                                                                                        |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 206                                                           | 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                | LCMXO2-4000                                                                                                                                                                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 7032 pieces of Lattice Semiconductor LCMXO2-4000ZE-1FTG256C 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="#">LCMXO2-4000ZE-1TG144C</a><br>Description: IC FPGA 114 I/O 144TQFP        | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000ZE-1QN84C</a><br>Description: IC FPGA 68 I/O 84QFN            | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000ZE-1BG332C</a><br>Description: IC FPGA 274 I/O 332CABGA       | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000ZE-1MG132I</a><br>Description: IC FPGA 104 I/O 132CSBGA       | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000ZE-1FTG256I</a><br>Description: IC FPGA 206 I/O 256FTBGA      | Manufacturers: <a href="#">Lattice Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000ZE-1FG484C</a><br>Description: IC FPGA 278 I/O 484FBGA        | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000ZE-1BG256C</a><br>Description: IC FPGA 206 I/O 256CABGA       | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000ZE-2BG256I</a><br>Description: IC FPGA 206 I/O 256CABGA       | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HE-DSIB-EVN</a><br>Description: BOARD MACHXO2 IMAGE INTERFACE | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000ZE-1TG144I</a><br>Description: IC FPGA 114 I/O 144TQFP        | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HE-SEC-EVN</a><br>Description: BOARD MACHXO2 SENSOR EXTENDER  | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000ZE-1BG256I</a><br>Description: IC FPGA 206 I/O 256CABGA       | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000ZE-2BG256C</a><br>Description: IC FPGA 206 I/O 256CABGA       | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HE-6TG144C</a><br>Description: IC FPGA 114 I/O 144TQFP        | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000ZE-1MG132C</a><br>Description: IC FPGA 104 I/O 132CSBGA       | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000ZE-1QN84I</a><br>Description: IC FPGA 68 I/O 84QFN            | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000ZE-1FG484I</a><br>Description: IC FPGA 278 I/O 484FBGA        | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000ZE-2BG332C</a><br>Description: IC FPGA 274 I/O 332CABGA       | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000ZE-1BG332I</a><br>Description: IC FPGA 274 I/O 332CABGA       | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HE-6TG144I</a><br>Description: IC FPGA 114 I/O 144TQFP        | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |

| Related keywords for LCMXO2-4000ZE-1FTG256C  |                                                          |                                 |                              |
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| Lattice Semiconductor LCMXO2-4000ZE-1FTG256C | LCMXO2-4000ZE-1FTG256C distributor                       | LCMXO2-4000ZE-1FTG256C supplier | LCMXO2-4000ZE-1FTG256C price |
| LCMXO2-4000ZE-1FTG256C download datasheet    | LCMXO2-4000ZE-1FTG256C datasheet                         | LCMXO2-4000ZE-1FTG256C stock    | buy LCMXO2-4000ZE-1FTG256C   |
| Lattice Semiconductor LCMXO2-4000ZE-1FTG256C | Lattice Semiconductor Corporation LCMXO2-4000ZE-1FTG256C |                                 |                              |