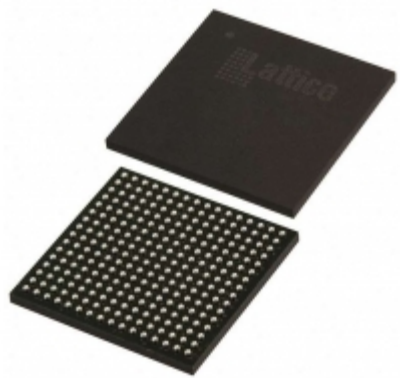


LCMXO2-2000ZE-2FTG256C



Images are for reference only.  
See Product Specifications for product details.  
Buy LCMXO2-2000ZE-2FTG256C with confidence from  
Component-World.HK, 1 Year Warranty



**Part Number:** [LCMXO2-2000ZE-2FTG256C](#)

**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](#)

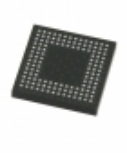
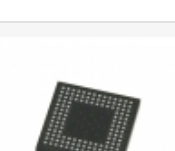
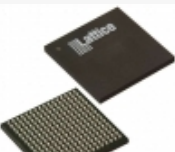
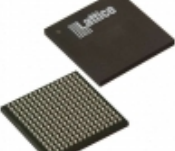
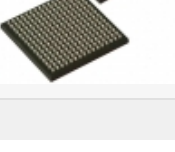
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                  |                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LCMXO2-2000ZE-2FTG256C                    | Manufacturer                     | <a href="#">Lattice Semiconductor</a>                                                                                                                                                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FPGA 206 I/O 256FTBGA                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7805 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 75776                                     | Supplier Device Package          | 256-FTBGA (17x17)                                                                                                                                                                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MachXO2                                   | Package / Case                   | 256-LBGA                                                                                                                                                                                                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0°C ~ 85°C (TJ)                           | Number of Logic Elements/Cells   | 2112                                                                                                                                                                                                                       |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 264                                       | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                              | LCMXO2-2000                               |                                  |                                                                                                                                                                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 7805 pieces of Lattice Semiconductor LCMXO2-2000ZE-2FTG256C 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="#">LCMXO2-2000ZE-1UWG49ITR</a><br>Description: IC FPGA 40 I/O 49WLCSP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LCMXO2-2000ZE-2MG132I</a><br>Description: IC FPGA 104 I/O 132CSBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LCMXO2-2000ZE-1UWG49ITR1K</a><br>Description: IC FPGA 40 I/O 49WLCSP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LCMXO2-2000ZE-2TG100I</a><br>Description: IC FPGA 79 I/O 100TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LCMXO2-2000ZE-1TG144I</a><br>Description: IC FPGA 111 I/O 144TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LCMXO2-2000ZE-2MG132C</a><br>Description: IC FPGA 104 I/O 132CSBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LCMXO2-2000ZE-1TG100C</a><br>Description: IC FPGA 79 I/O 100TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LCMXO2-2000ZE-2BG256C</a><br>Description: IC FPGA 206 I/O 256CABGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LCMXO2-2000ZE-1UWG49ITRES</a><br>Description: IC FPGA 40 I/O 49WLCSP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LCMXO2-2000ZE-1TG144C</a><br>Description: IC FPGA 111 I/O 144TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LCMXO2-2000ZE-2TG144I</a><br>Description: IC FPGA 111 I/O 144TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LCMXO2-2000ZE-1MG132I</a><br>Description: IC FPGA 104 I/O 132CSBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LCMXO2-2000ZE-2TG144C</a><br>Description: IC FPGA 111 I/O 144TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LCMXO2-2000ZE-2BG256I</a><br>Description: IC FPGA 206 I/O 256CABGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LCMXO2-2000ZE-3BG256C</a><br>Description: IC FPGA 206 I/O 256CABGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LCMXO2-2000ZE-1TG100I</a><br>Description: IC FPGA 79 I/O 100TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LCMXO2-2000ZE-2TG100C</a><br>Description: IC FPGA 79 I/O 100TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LCMXO2-2000ZE-3FTG256C</a><br>Description: IC FPGA 206 I/O 256FTBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LCMXO2-2000ZE-2FTG256I</a><br>Description: IC FPGA 206 I/O 256FTBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LCMXO2-2000ZE-3BG256I</a><br>Description: IC FPGA 206 I/O 256CABGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |

| Related keywords for LCMXO2-2000ZE-2FTG256C  |                                                          |                                 |                              |
|----------------------------------------------|----------------------------------------------------------|---------------------------------|------------------------------|
| Lattice Semiconductor LCMXO2-2000ZE-2FTG256C | LCMXO2-2000ZE-2FTG256C distributor                       | LCMXO2-2000ZE-2FTG256C supplier | LCMXO2-2000ZE-2FTG256C price |
| LCMXO2-2000ZE-2FTG256C download datasheet    | LCMXO2-2000ZE-2FTG256C datasheet                         | LCMXO2-2000ZE-2FTG256C stock    | buy LCMXO2-2000ZE-2FTG256C   |
| Lattice Semiconductor LCMXO2-2000ZE-2FTG256C | Lattice Semiconductor Corporation LCMXO2-2000ZE-2FTG256C |                                 |                              |