



Lattice Semiconductor

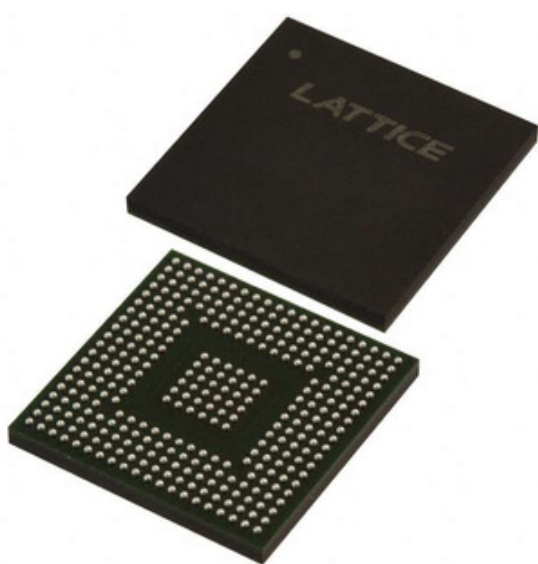


Image may be representation. See specifications for product details.

LCMXO2-4000ZE-3BG332C

|                     |                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMXO2-4000ZE-3BG332C                                                                                                                                                                                                                     |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                                     |
| Product description | IC FPGA 274 I/O 332CABGA <div><div>PDF</div>1.LCMXO2-4000ZE-3BG332C.pdf<div><div>PDF</div>2.LCMXO2-4000ZE-3BG332C.pdf<div><div>PDF</div>3.LCMXO2-4000ZE-3BG332C.pdf<div><div>PDF</div>4.LCMXO2-4000ZE-3BG332C.pdf</div></div></div></div> |
| Datasheets:         |                                                                                                                                                                                                                                           |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                                                                                      |
| Stock Condition     | 5898 pcs stock                                                                                                                                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                     |

REQUEST FOR QUOTATION

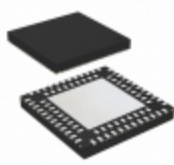
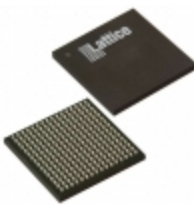
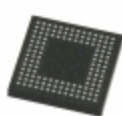
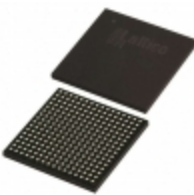
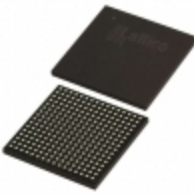
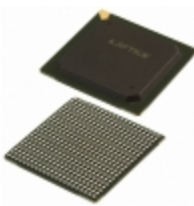
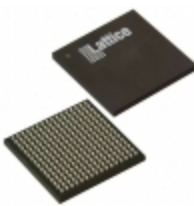
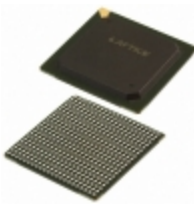
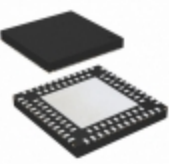
Specifications of LCMXO2-4000ZE-3BG332C

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO2-4000ZE-3BG332C                                                                                                                                                                                            |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                            |
| DESCRIPTION                      | IC FPGA 274 I/O 332CABGA                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 5898 pcs                                                                                                                                                                                                         |
| DATA SHEET                       | <div><div>PDF</div>1.LCMXO2-4000ZE-3BG332C.pdf<div><div>PDF</div>2.LCMXO2-4000ZE-3BG332C.pdf<div><div>PDF</div>3.LCMXO2-4000ZE-3BG332C.pdf<div><div>PDF</div>4.LCMXO2-4000ZE-3BG332C.pdf</div></div></div></div> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                  |
| TOTAL RAM BITS                   | 94208                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 332-CABGA (17x17)                                                                                                                                                                                                |
| SERIES                           | MachXO2                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 332-FBGA                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 4320                                                                                                                                                                                                             |
| NUMBER OF LABS/CLBS              | 540                                                                                                                                                                                                              |
| NUMBER OF I/O                    | 274                                                                                                                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| BASE PART NUMBER                 | LCMXO2-4000                                                                                                                                                                                                      |

Related Tags

|                                             |                                                         |                                                 |
|---------------------------------------------|---------------------------------------------------------|-------------------------------------------------|
| Lattice Semiconductor LCMXO2-4000ZE-3BG332C | LCMXO2-4000ZE-3BG332C Distributor                       | LCMXO2-4000ZE-3BG332C Supplier                  |
| LCMXO2-4000ZE-3BG332C Price                 | LCMXO2-4000ZE-3BG332C Pictures                          | LCMXO2-4000ZE-3BG332C Image                     |
| LCMXO2-4000ZE-3BG332C PDF Datasheet         | LCMXO2-4000ZE-3BG332C Download Datasheet                | LCMXO2-4000ZE-3BG332C Datasheet                 |
| LCMXO2-4000ZE-3BG332C Stock                 | Buy LCMXO2-4000ZE-3BG332C                               | Buy Lattice Semiconductor LCMXO2-4000ZE-3BG332C |
| Lattice Semiconductor LCMXO2-4000ZE-3BG332C | Lattice Semiconductor Supplier                          | Lattice Semiconductor Distributor               |
| Lattice Semiconductor LCMXO2-4000ZE-3BG332C | Lattice Semiconductor Corporation LCMXO2-4000ZE-3BG332C |                                                 |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>LCMXO2-4000ZE-2QN84C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 68 I/O 84QFN<br/>In stock: 11045 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LCMXO2-4000ZE-3BG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 6170 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LCMXO2-4000ZE-3MG132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 104 I/O 132CSBGA<br/>In stock: 9206 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LCMXO2-4000ZE-3FTG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256FTBGA<br/>In stock: 6142 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LCMXO2-4000ZE-3BG332I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 274 I/O 332CABGA<br/>In stock: 5901 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LCMXO2-4000ZE-3FTG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256FTBGA<br/>In stock: 6789 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LCMXO2-4000ZE-2TG144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 114 I/O 144TQFP<br/>In stock: 8605 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LCMXO2-4000ZE-2TG144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 114 I/O 144TQFP<br/>In stock: 8389 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LCMXO2-4000ZE-3FG484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 484FBGA<br/>In stock: 4374 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LCMXO2-4000ZE-3BG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 5994 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LCMXO2-4000ZE-3FG484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 484FBGA<br/>In stock: 4959 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LCMXO2-4000ZE-2QN84I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 68 I/O 84QFN<br/>In stock: 9345 pcs<br/><div>RFQ</div></div>       |