



LCMXO2-2000ZE-1BG256I

|                     |                                                                                                                                                                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMXO2-2000ZE-1BG256I                                                                                                                                                                                                                             |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                                             |
| Product description | IC FPGA 206 I/O 256CABGA <div><div>PDF</div>1.LCMXO2-2000ZE-1BG256I.pdf<div>PDF</div>2.LCMXO2-2000ZE-1BG256I.pdf<div>PDF</div>3.LCMXO2-2000ZE-1BG256I.pdf<div>PDF</div>4.LCMXO2-2000ZE-1BG256I.pdf<div>PDF</div>5.LCMXO2-2000ZE-1BG256I.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                   |
| RoHs Status         | <div><div>RoHS</div><div>✓</div></div> Lead free / RoHS Compliant                                                                                                                                                                                 |
| Stock Condition     | 6462 pcs stock                                                                                                                                                                                                                                    |
| Ship From           | Hong Kong                                                                                                                                                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                             |

REQUEST FOR QUOTATION

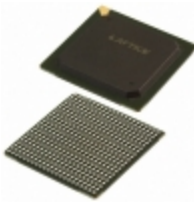
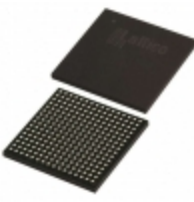
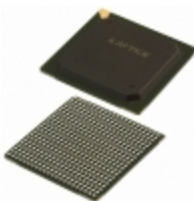
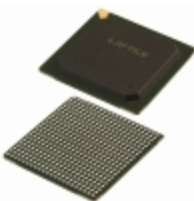
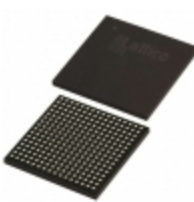
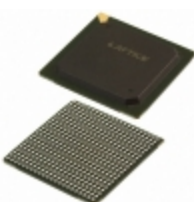
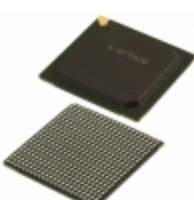
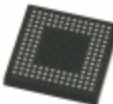
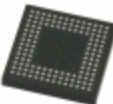
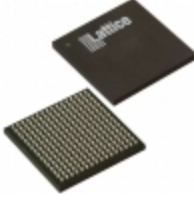
Specifications of LCMXO2-2000ZE-1BG256I

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO2-2000ZE-1BG256I                                                                                                                                                                                                    |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                    |
| DESCRIPTION                      | IC FPGA 206 I/O 256CABGA                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 6462 pcs                                                                                                                                                                                                                 |
| DATA SHEET                       | <div><div>PDF</div>1.LCMXO2-2000ZE-1BG256I.pdf<div>PDF</div>2.LCMXO2-2000ZE-1BG256I.pdf<div>PDF</div>3.LCMXO2-2000ZE-1BG256I.pdf<div>PDF</div>4.LCMXO2-2000ZE-1BG256I.pdf<div>PDF</div>5.LCMXO2-2000ZE-1BG256I.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 75776                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 256-CABGA (14x14)                                                                                                                                                                                                        |
| SERIES                           | MachXO2                                                                                                                                                                                                                  |
| PACKAGE / CASE                   | 256-LFBGA                                                                                                                                                                                                                |
| OTHER NAMES                      | 220-1414<br>LCMXO2-2000ZE-1BG256I-ND<br>LCMXO22000ZE1BG256I                                                                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 100°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)                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| BASE PART NUMBER                 | LCMXO2-2000                                                                                                                                                                                                              |

Related Tags

|                                             |                                                         |                                                 |
|---------------------------------------------|---------------------------------------------------------|-------------------------------------------------|
| Lattice Semiconductor LCMXO2-2000ZE-1BG256I | LCMXO2-2000ZE-1BG256I Distributor                       | LCMXO2-2000ZE-1BG256I Supplier                  |
| LCMXO2-2000ZE-1BG256I Price                 | LCMXO2-2000ZE-1BG256I Pictures                          | LCMXO2-2000ZE-1BG256I Image                     |
| LCMXO2-2000ZE-1BG256I PDF Datasheet         | LCMXO2-2000ZE-1BG256I Download Datasheet                | LCMXO2-2000ZE-1BG256I Datasheet                 |
| LCMXO2-2000ZE-1BG256I Stock                 | Buy LCMXO2-2000ZE-1BG256I                               | Buy Lattice Semiconductor LCMXO2-2000ZE-1BG256I |
| Lattice Semiconductor LCMXO2-2000ZE-1BG256I | Lattice Semiconductor Supplier                          | Lattice Semiconductor Distributor               |
| Lattice Semiconductor LCMXO2-2000ZE-1BG256I | Lattice Semiconductor Corporation LCMXO2-2000ZE-1BG256I |                                                 |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LCMXO2-2000UHE-4FG484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 484FBGA<br/>In stock: 4874 pcs<br/>RFQ</div>  | <div></div> <div><b>LCMXO2-2000ZE-1FTG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256FTBGA<br/>In stock: 8042 pcs<br/>RFQ</div> |
| <div></div> <div><b>LCMXO2-2000UHE-5FG484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 484FBGA<br/>In stock: 4929 pcs<br/>RFQ</div>  | <div></div> <div><b>LCMXO2-2000UHE-6FG484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 484FBGA<br/>In stock: 4850 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LCMXO2-2000ZE-1FTG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256FTBGA<br/>In stock: 8269 pcs<br/>RFQ</div> | <div></div> <div><b>LCMXO2-2000UHE-6FG484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 484FBGA<br/>In stock: 4472 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LCMXO2-2000ZE-1TG100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 79 I/O 100TQFP<br/>In stock: 8760 pcs<br/>RFQ</div>    | <div></div> <div><b>LCMXO2-2000UHE-5FG484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 484FBGA<br/>In stock: 4440 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LCMXO2-2000ZE-1MG132I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 104 I/O 132CSBGA<br/>In stock: 9046 pcs<br/>RFQ</div>  | <div></div> <div><b>LCMXO2-2000ZE-1MG132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 104 I/O 132CSBGA<br/>In stock: 7749 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LCMXO2-2000ZE-1TG100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 79 I/O 100TQFP<br/>In stock: 8205 pcs<br/>RFQ</div>    | <div></div> <div><b>LCMXO2-2000ZE-1BG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 7492 pcs<br/>RFQ</div>  |