



LCMXO2-7000ZE-1BG256C

|                     |                                                                                                                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMXO2-7000ZE-1BG256C                                                                                                                                                                                                                                                                                    |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                                                                                                    |
| Product description | IC FPGA 206 I/O 256CABGA <div><div>PDF</div><div>1.LCMXO2-7000ZE-1BG256C.pdf</div><div>PDF</div><div>2.LCMXO2-7000ZE-1BG256C.pdf</div><div>PDF</div><div>3.LCMXO2-7000ZE-1BG256C.pdf</div><div>PDF</div><div>4.LCMXO2-7000ZE-1BG256C.pdf</div><div>PDF</div><div>5.LCMXO2-7000ZE-1BG256C.pdf</div></div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                          |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                                                                                                                                                                                                                          |
| Stock Condition     | 5688 pcs stock                                                                                                                                                                                                                                                                                           |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                    |

REQUEST FOR QUOTATION

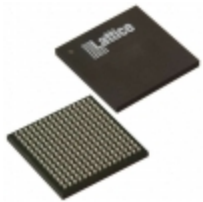
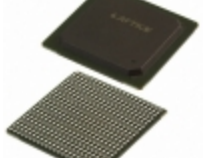
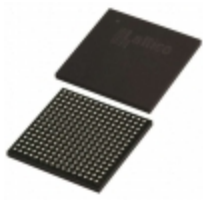
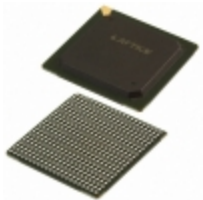
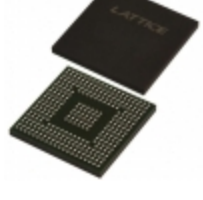
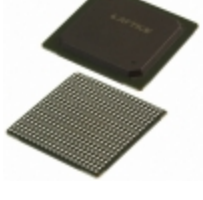
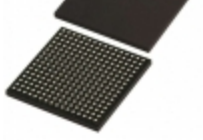
Specifications of LCMXO2-7000ZE-1BG256C

|                                  |                                                                                                                                                                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO2-7000ZE-1BG256C                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC FPGA 206 I/O 256CABGA                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 5688 pcs                                                                                                                                                                                                                                                                        |
| DATA SHEET                       | <div><div>PDF</div><div>1.LCMXO2-7000ZE-1BG256C.pdf</div><div>PDF</div><div>2.LCMXO2-7000ZE-1BG256C.pdf</div><div>PDF</div><div>3.LCMXO2-7000ZE-1BG256C.pdf</div><div>PDF</div><div>4.LCMXO2-7000ZE-1BG256C.pdf</div><div>PDF</div><div>5.LCMXO2-7000ZE-1BG256C.pdf</div></div> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                                                                 |
| TOTAL RAM BITS                   | 245760                                                                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 256-CABGA (14x14)                                                                                                                                                                                                                                                               |
| SERIES                           | MachXO2                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 256-LFBGA                                                                                                                                                                                                                                                                       |
| OTHER NAMES                      | 220-1520<br>LCMXO2-7000ZE-1BG256C-ND<br>LCMXO27000ZE1BG256C                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                 |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 6864                                                                                                                                                                                                                                                                            |
| NUMBER OF LABS/CLBS              | 858                                                                                                                                                                                                                                                                             |
| 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                 | LCMXO2-7000                                                                                                                                                                                                                                                                     |

Related Tags

|                                             |                                                         |                                                 |
|---------------------------------------------|---------------------------------------------------------|-------------------------------------------------|
| Lattice Semiconductor LCMXO2-7000ZE-1BG256C | LCMXO2-7000ZE-1BG256C Distributor                       | LCMXO2-7000ZE-1BG256C Supplier                  |
| LCMXO2-7000ZE-1BG256C Price                 | LCMXO2-7000ZE-1BG256C Pictures                          | LCMXO2-7000ZE-1BG256C Image                     |
| LCMXO2-7000ZE-1BG256C PDF Datasheet         | LCMXO2-7000ZE-1BG256C Download Datasheet                | LCMXO2-7000ZE-1BG256C Datasheet                 |
| LCMXO2-7000ZE-1BG256C Stock                 | Buy LCMXO2-7000ZE-1BG256C                               | Buy Lattice Semiconductor LCMXO2-7000ZE-1BG256C |
| Lattice Semiconductor LCMXO2-7000ZE-1BG256C | Lattice Semiconductor Supplier                          | Lattice Semiconductor Distributor               |
| Lattice Semiconductor LCMXO2-7000ZE-1BG256C | Lattice Semiconductor Corporation LCMXO2-7000ZE-1BG256C |                                                 |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LCMXO2-7000HE-B-EVN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: BOARD BREAKOUT MACHXO2<br/>In stock: 2733 pcs<br/>RFQ</div>      | <div></div> <div><b>LCMXO2-7000ZE-1BG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 5128 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LCMXO2-7000HE-6TG144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 114 I/O 144TQFP<br/>In stock: 5533 pcs<br/>RFQ</div>   | <div></div> <div><b>LCMXO2-7000ZE-1FG484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 334 I/O 484FBGA<br/>In stock: 4064 pcs<br/>RFQ</div>   |
| <div></div> <div><b>LCMXO2-7000ZE-1FTG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256FTBGA<br/>In stock: 5802 pcs<br/>RFQ</div> | <div></div> <div><b>LCMXO2-7000HE-6FG484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 334 I/O 484FBGA<br/>In stock: 3868 pcs<br/>RFQ</div>   |
| <div></div> <div><b>LCMXO2-7000ZE-1BG332C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 332CABGA<br/>In stock: 5201 pcs<br/>RFQ</div>  | <div></div> <div><b>LCMXO2-7000ZE-1FG484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 334 I/O 484FBGA<br/>In stock: 4384 pcs<br/>RFQ</div>   |
| <div></div> <div><b>LCMXO2-7000ZE-1BG332I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 332CABGA<br/>In stock: 4970 pcs<br/>RFQ</div>  | <div></div> <div><b>LCMXO2-7000HE-6FTG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256FTBGA<br/>In stock: 4617 pcs<br/>RFQ</div> |
| <div></div> <div><b>LCMXO2-7000HE-6TG144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 114 I/O 144TQFP<br/>In stock: 6561 pcs<br/>RFQ</div>   | <div></div> <div><b>LCMXO2-7000HE-6FTG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256FTBGA<br/>In stock: 4915 pcs<br/>RFQ</div> |