

Lattice Semiconductor

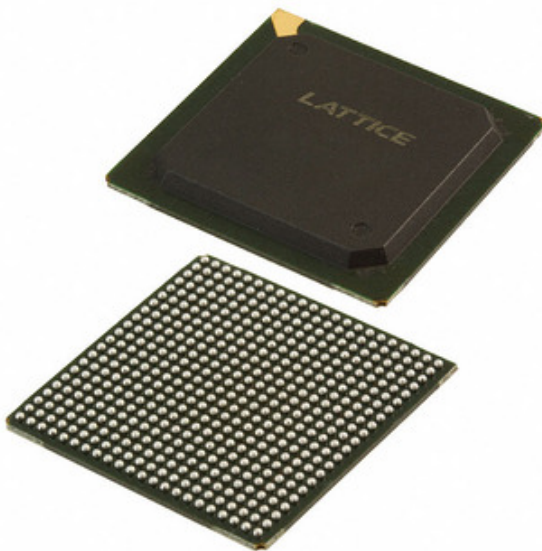


Image may be representation. See specifications for product details.

LCMXO2-7000HE-4FG484I

|                     |                                                                                                                                                                                                                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMXO2-7000HE-4FG484I                                                                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                                                                                            |
| Product description | IC FPGA 334 I/O 484FBGA <div><div>PDF</div>1.LCMXO2-7000HE-4FG484I.pdf</div> <div><div>PDF</div>2.LCMXO2-7000HE-4FG484I.pdf</div> <div><div>PDF</div>3.LCMXO2-7000HE-4FG484I.pdf</div> <div><div>PDF</div>4.LCMXO2-7000HE-4FG484I.pdf</div> <div><div>PDF</div>5.LCMXO2-7000HE-4FG484I.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                  |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                     |
| Stock Condition     | 3862 pcs stock                                                                                                                                                                                                                                                                                   |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                            |

REQUEST FOR QUOTATION

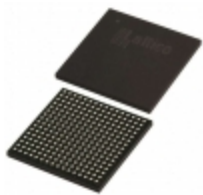
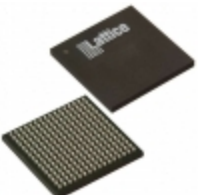
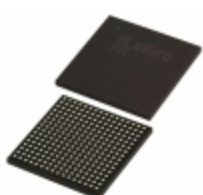
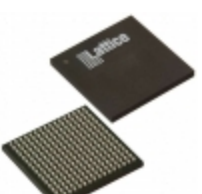
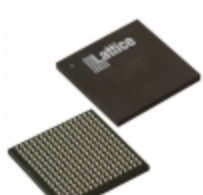
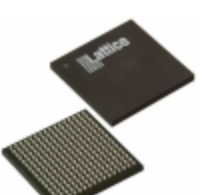
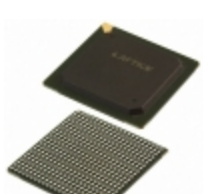
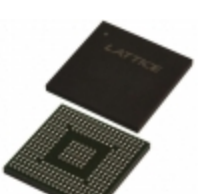
Specifications of LCMXO2-7000HE-4FG484I

|                                  |                                                                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO2-7000HE-4FG484I                                                                                                                                                                                                                                                    |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC FPGA 334 I/O 484FBGA                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 3862 pcs                                                                                                                                                                                                                                                                 |
| DATA SHEET                       | <div><div>PDF</div>1.LCMXO2-7000HE-4FG484I.pdf</div> <div><div>PDF</div>2.LCMXO2-7000HE-4FG484I.pdf</div> <div><div>PDF</div>3.LCMXO2-7000HE-4FG484I.pdf</div> <div><div>PDF</div>4.LCMXO2-7000HE-4FG484I.pdf</div> <div><div>PDF</div>5.LCMXO2-7000HE-4FG484I.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 245760                                                                                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 484-FPBGA (23x23)                                                                                                                                                                                                                                                        |
| SERIES                           | MachXO2                                                                                                                                                                                                                                                                  |
| PACKAGE / CASE                   | 484-BBGA                                                                                                                                                                                                                                                                 |
| OTHER NAMES                      | 220-1515<br>LCMXO2-7000HE-4FG484I-ND<br>LCMXO27000HE4FG484I                                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 6864                                                                                                                                                                                                                                                                     |
| NUMBER OF LABS/CLBS              | 858                                                                                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 334                                                                                                                                                                                                                                                                      |
| 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 LCMXO2-7000HE-4FG484I | LCMXO2-7000HE-4FG484I Distributor                       | LCMXO2-7000HE-4FG484I Supplier                  |
| LCMXO2-7000HE-4FG484I Price                 | LCMXO2-7000HE-4FG484I Pictures                          | LCMXO2-7000HE-4FG484I Image                     |
| LCMXO2-7000HE-4FG484I PDF Datasheet         | LCMXO2-7000HE-4FG484I Download Datasheet                | LCMXO2-7000HE-4FG484I Datasheet                 |
| LCMXO2-7000HE-4FG484I Stock                 | Buy LCMXO2-7000HE-4FG484I                               | Buy Lattice Semiconductor LCMXO2-7000HE-4FG484I |
| Lattice Semiconductor LCMXO2-7000HE-4FG484I | Lattice Semiconductor Supplier                          | Lattice Semiconductor Distributor               |
| Lattice Semiconductor LCMXO2-7000HE-4FG484I | Lattice Semiconductor Corporation LCMXO2-7000HE-4FG484I |                                                 |

Related Products

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| <div></div> <div><b>LCMXO2-7000HE-4FTG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256FTBGA<br/>In stock: 5637 pcs</div> <div>RFQ</div>            | <div></div> <div><b>LCMXO2-7000HE-4BG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 6304 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LCMXO2-7000HE-4BG332I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 332CABGA<br/>In stock: 4157 pcs</div> <div>RFQ</div>             | <div></div> <div><b>LCMXO2-7000HE-4TG144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 114 I/O 144TQFP<br/>In stock: 6592 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>LCMXO2-7000HE-4FTG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256FTBGA<br/>In stock: 5017 pcs</div> <div>RFQ</div>            | <div></div> <div><b>LCMXO2-7000HE-4TG144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 114 I/O 144TQFP<br/>In stock: 6644 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>LCMXO2-7000HC-6TG144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 114 I/O 144TQFP<br/>In stock: 4957 pcs</div> <div>RFQ</div>              | <div></div> <div><b>LCMXO2-7000HE-5BG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 5000 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LCMXO2-7000HE-4BG256I</b><br/>Manufacturers: Lattice Semiconductor Corporation<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 5155 pcs</div> <div>RFQ</div> | <div></div> <div><b>LCMXO2-7000HE-5BG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 5595 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LCMXO2-7000HE-4FG484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 334 I/O 484FBGA<br/>In stock: 4316 pcs</div> <div>RFQ</div>              | <div></div> <div><b>LCMXO2-7000HE-4BG332C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 332CABGA<br/>In stock: 5180 pcs</div> <div>RFQ</div> |

