



Lattice Semiconductor

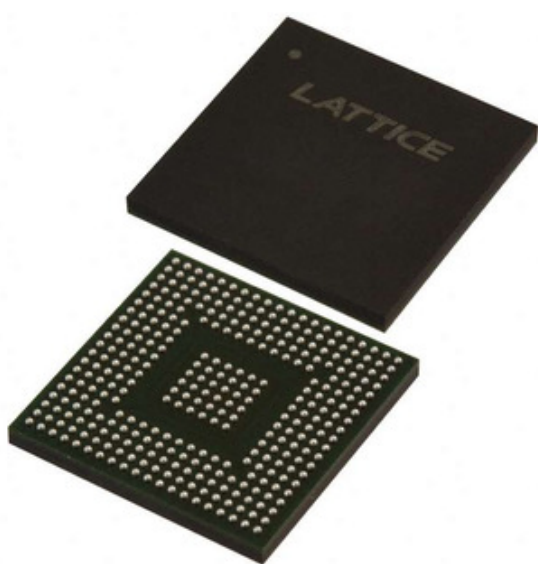


Image may be representation. See specifications for product details.

LCMXO2-4000HC-6BG332I

|                     |                                                                                                                                                                                                                                                                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMXO2-4000HC-6BG332I                                                                                                                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                            |
| Product description | IC FPGA 274 I/O 332CABGA <div><div>PDF</div>1.LCMXO2-4000HC-6BG332I.pdf<div><div>PDF</div></div></div> <div><div>PDF</div>2.LCMXO2-4000HC-6BG332I.pdf<div><div>PDF</div></div></div> <div><div>PDF</div>3.LCMXO2-4000HC-6BG332I.pdf<div><div>PDF</div></div></div> <div><div>PDF</div>4.LCMXO2-4000HC-6BG332I.pdf<div><div>PDF</div></div></div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                  |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                                                                                                                                                                                             |
| Stock Condition     | 5624 pcs stock                                                                                                                                                                                                                                                                                                                                   |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                            |

REQUEST FOR QUOTATION

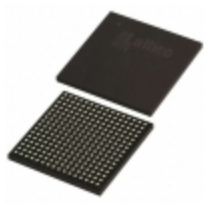
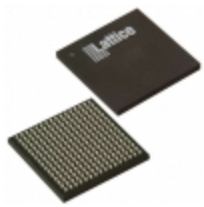
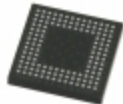
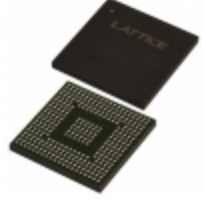
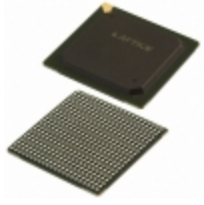
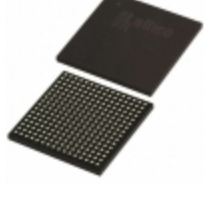
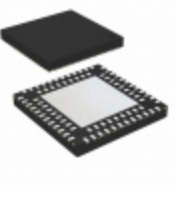
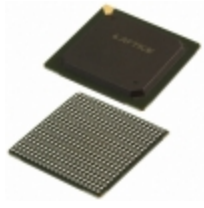
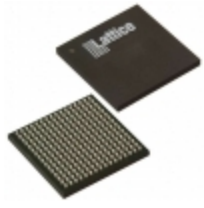
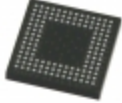
Specifications of LCMXO2-4000HC-6BG332I

|                                  |                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO2-4000HC-6BG332I                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC FPGA 274 I/O 332CABGA                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 5624 pcs                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       | <div><div>PDF</div>1.LCMXO2-4000HC-6BG332I.pdf<div><div>PDF</div></div></div> <div><div>PDF</div>2.LCMXO2-4000HC-6BG332I.pdf<div><div>PDF</div></div></div> <div><div>PDF</div>3.LCMXO2-4000HC-6BG332I.pdf<div><div>PDF</div></div></div> <div><div>PDF</div>4.LCMXO2-4000HC-6BG332I.pdf<div><div>PDF</div></div></div> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                                                                                                                                                                                                                                       |
| TOTAL RAM BITS                   | 94208                                                                                                                                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 332-CABGA (17x17)                                                                                                                                                                                                                                                                                                       |
| SERIES                           | MachXO2                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 332-FBGA                                                                                                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 100°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 LCMXO2-4000HC-6BG332I | LCMXO2-4000HC-6BG332I Distributor                       | LCMXO2-4000HC-6BG332I Supplier                  |
| LCMXO2-4000HC-6BG332I Price                 | LCMXO2-4000HC-6BG332I Pictures                          | LCMXO2-4000HC-6BG332I Image                     |
| LCMXO2-4000HC-6BG332I PDF Datasheet         | LCMXO2-4000HC-6BG332I Download Datasheet                | LCMXO2-4000HC-6BG332I Datasheet                 |
| LCMXO2-4000HC-6BG332I Stock                 | Buy LCMXO2-4000HC-6BG332I                               | Buy Lattice Semiconductor LCMXO2-4000HC-6BG332I |
| Lattice Semiconductor LCMXO2-4000HC-6BG332I | Lattice Semiconductor Supplier                          | Lattice Semiconductor Distributor               |
| Lattice Semiconductor LCMXO2-4000HC-6BG332I | Lattice Semiconductor Corporation LCMXO2-4000HC-6BG332I |                                                 |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>LCMXO2-4000HC-6FTG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256FTBGA<br/>In stock: 6929 pcs<br/>RFQ</div></div> | <div><div></div><div><b>LCMXO2-4000HC-6BG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 5701 pcs<br/>RFQ</div></div> |
| <div><div></div><div><b>LCMXO2-4000HC-6MG132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 104 I/O 132CSBGA<br/>In stock: 7281 pcs<br/>RFQ</div></div>  | <div><div></div><div><b>LCMXO2-4000HC-6BG332C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 274 I/O 332CABGA<br/>In stock: 6331 pcs<br/>RFQ</div></div> |
| <div><div></div><div><b>LCMXO2-4000HC-5TG144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 114 I/O 144TQFP<br/>In stock: 7571 pcs<br/>RFQ</div></div>   | <div><div></div><div><b>LCMXO2-4000HC-6FG484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 484FBGA<br/>In stock: 4013 pcs<br/>RFQ</div></div>  |
| <div><div></div><div><b>LCMXO2-4000HC-6FTG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256FTBGA<br/>In stock: 4453 pcs<br/>RFQ</div></div> | <div><div></div><div><b>LCMXO2-4000HC-5QN84I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 68 I/O 84QFN<br/>In stock: 10697 pcs<br/>RFQ</div></div>     |
| <div><div></div><div><b>LCMXO2-4000HC-6FG484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 484FBGA<br/>In stock: 4355 pcs<br/>RFQ</div></div>   | <div><div></div><div><b>LCMXO2-4000HC-6BG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 7217 pcs<br/>RFQ</div></div> |
| <div><div></div><div><b>LCMXO2-4000HC-5TG144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 114 I/O 144TQFP<br/>In stock: 8315 pcs<br/>RFQ</div></div>   | <div><div></div><div><b>LCMXO2-4000HC-6MG132I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 104 I/O 132CSBGA<br/>In stock: 8705 pcs<br/>RFQ</div></div> |