



Lattice Semiconductor

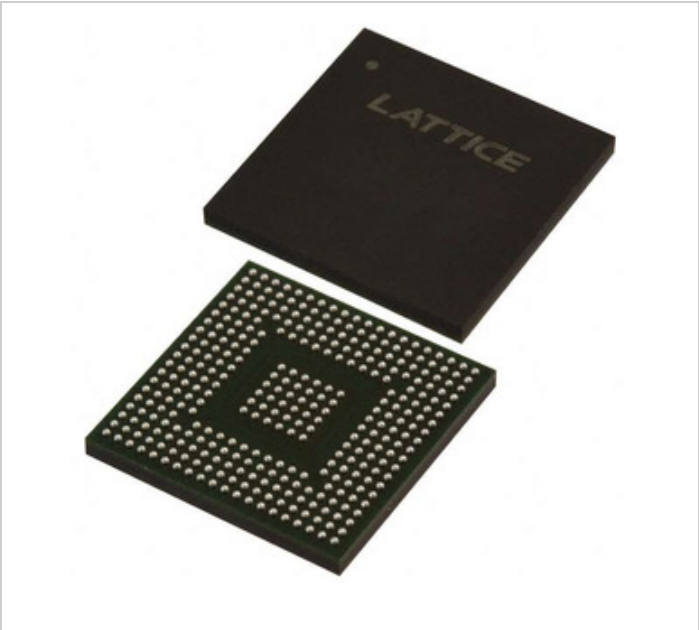


Image may be representation. See specifications for product details.

LCMXO2-4000HC-6BG332C

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMXO2-4000HC-6BG332C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product description | IC FPGA 274 I/O 332CABGA <div><div>1.LCMXO2-4000HC-6BG332C.pdf</div><div>2.LCMXO2-4000HC-6BG332C.pdf</div><div>3.LCMXO2-4000HC-6BG332C.pdf</div><div>4.LCMXO2-4000HC-6BG332C.pdf</div></div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Stock Condition     | 6331 pcs stock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

REQUEST FOR QUOTATION

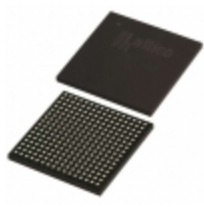
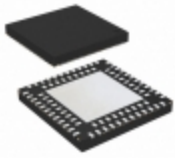
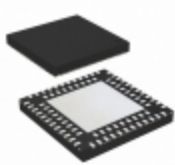
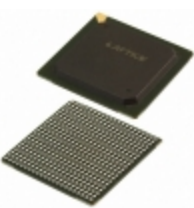
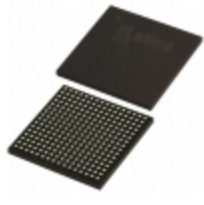
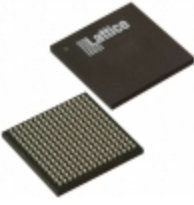
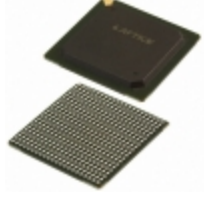
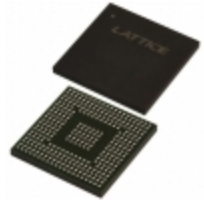
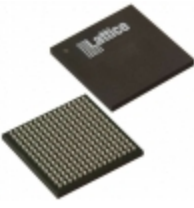
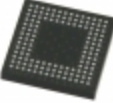
Specifications of LCMXO2-4000HC-6BG332C

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO2-4000HC-6BG332C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC FPGA 274 I/O 332CABGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 6331 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       | <div><div>1.LCMXO2-4000HC-6BG332C.pdf</div><div>2.LCMXO2-4000HC-6BG332C.pdf</div><div>3.LCMXO2-4000HC-6BG332C.pdf</div><div>4.LCMXO2-4000HC-6BG332C.pdf</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            | 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 LCMXO2-4000HC-6BG332C | LCMXO2-4000HC-6BG332C Distributor                       | LCMXO2-4000HC-6BG332C Supplier                  |
| LCMXO2-4000HC-6BG332C Price                 | LCMXO2-4000HC-6BG332C Pictures                          | LCMXO2-4000HC-6BG332C Image                     |
| LCMXO2-4000HC-6BG332C PDF Datasheet         | LCMXO2-4000HC-6BG332C Download Datasheet                | LCMXO2-4000HC-6BG332C Datasheet                 |
| LCMXO2-4000HC-6BG332C Stock                 | Buy LCMXO2-4000HC-6BG332C                               | Buy Lattice Semiconductor LCMXO2-4000HC-6BG332C |
| Lattice Semiconductor LCMXO2-4000HC-6BG332C | Lattice Semiconductor Supplier                          | Lattice Semiconductor Distributor               |
| Lattice Semiconductor LCMXO2-4000HC-6BG332C | Lattice Semiconductor Corporation LCMXO2-4000HC-6BG332C |                                                 |

Related Products

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| <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/><div>RFQ</div></div> | <div></div> <div><b>LCMXO2-4000HC-5QN84C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 68 I/O 84QFN<br/>In stock: 10691 pcs<br/><div>RFQ</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/><div>RFQ</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/><div>RFQ</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/><div>RFQ</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/><div>RFQ</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/><div>RFQ</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/><div>RFQ</div></div>  |
| <div></div> <div><b>LCMXO2-4000HC-6BG332I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 274 I/O 332CABGA<br/>In stock: 5624 pcs<br/><div>RFQ</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/><div>RFQ</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/><div>RFQ</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/><div>RFQ</div></div> |