



Lattice Semiconductor

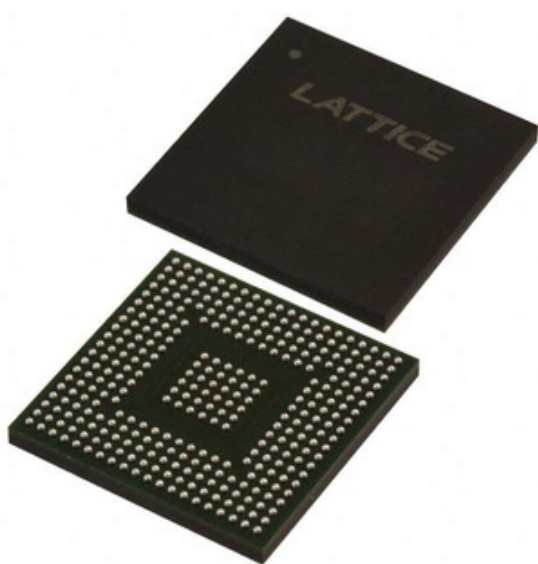


Image may be representation. See specifications for product details.

LCMXO2-7000HE-6BG332I

|                     |                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMXO2-7000HE-6BG332I                                                                                                                                                                                    |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                    |
| Product description | IC FPGA 278 I/O 332CABGA <div><div>PDF</div>1.LCMXO2-7000HE-6BG332I.pdf<div>PDF</div>2.LCMXO2-7000HE-6BG332I.pdf<div>PDF</div>3.LCMXO2-7000HE-6BG332I.pdf<div>PDF</div>4.LCMXO2-7000HE-6BG332I.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                          |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                                                     |
| Stock Condition     | 3895 pcs stock                                                                                                                                                                                           |
| Ship From           | Hong Kong                                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                    |

REQUEST FOR QUOTATION

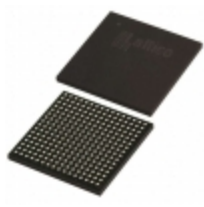
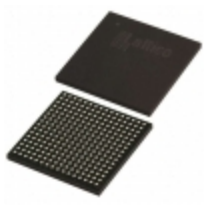
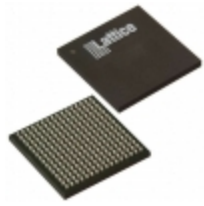
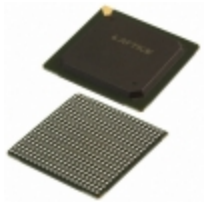
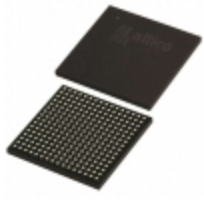
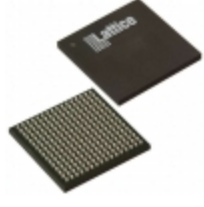
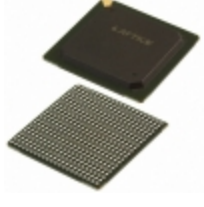
Specifications of LCMXO2-7000HE-6BG332I

|                                  |                                                                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO2-7000HE-6BG332I                                                                                                                                                           |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                           |
| DESCRIPTION                      | IC FPGA 278 I/O 332CABGA                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                      |
| QUANTITY AVAILABLE               | 3895 pcs                                                                                                                                                                        |
| DATA SHEET                       | <div><div>PDF</div>1.LCMXO2-7000HE-6BG332I.pdf<div>PDF</div>2.LCMXO2-7000HE-6BG332I.pdf<div>PDF</div>3.LCMXO2-7000HE-6BG332I.pdf<div>PDF</div>4.LCMXO2-7000HE-6BG332I.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                 |
| TOTAL RAM BITS                   | 245760                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 332-CABGA (17x17)                                                                                                                                                               |
| SERIES                           | MachXO2                                                                                                                                                                         |
| PACKAGE / CASE                   | 332-FBGA                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                              |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 6864                                                                                                                                                                            |
| NUMBER OF LABS/CLBS              | 858                                                                                                                                                                             |
| NUMBER OF I/O                    | 278                                                                                                                                                                             |
| 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-6BG332I | LCMXO2-7000HE-6BG332I Distributor                       | LCMXO2-7000HE-6BG332I Supplier                  |
| LCMXO2-7000HE-6BG332I Price                 | LCMXO2-7000HE-6BG332I Pictures                          | LCMXO2-7000HE-6BG332I Image                     |
| LCMXO2-7000HE-6BG332I PDF Datasheet         | LCMXO2-7000HE-6BG332I Download Datasheet                | LCMXO2-7000HE-6BG332I Datasheet                 |
| LCMXO2-7000HE-6BG332I Stock                 | Buy LCMXO2-7000HE-6BG332I                               | Buy Lattice Semiconductor LCMXO2-7000HE-6BG332I |
| Lattice Semiconductor LCMXO2-7000HE-6BG332I | Lattice Semiconductor Supplier                          | Lattice Semiconductor Distributor               |
| Lattice Semiconductor LCMXO2-7000HE-6BG332I | Lattice Semiconductor Corporation LCMXO2-7000HE-6BG332I |                                                 |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                        |
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| <div><div></div><div><p><b>LCMXO2-7000HE-5FTG256I</b></p><p>Manufacturers: Lattice Semiconductor</p><p>Description: IC FPGA 206 I/O 256FTBGA</p><p>In stock: 4462 pcs</p><div>RFQ</div></div></div> | <div><div></div><div><p><b>LCMXO2-7000HE-6FTG256I</b></p><p>Manufacturers: Lattice Semiconductor</p><p>Description: IC FPGA 206 I/O 256FTBGA</p><p>In stock: 4915 pcs</p><div>RFQ</div></div></div> |
| <div><div></div><div><p><b>LCMXO2-7000HE-6BG256C</b></p><p>Manufacturers: Lattice Semiconductor</p><p>Description: IC FPGA 206 I/O 256CABGA</p><p>In stock: 5308 pcs</p><div>RFQ</div></div></div>  | <div><div></div><div><p><b>LCMXO2-7000HE-6FG484C</b></p><p>Manufacturers: Lattice Semiconductor</p><p>Description: IC FPGA 334 I/O 484FBGA</p><p>In stock: 4037 pcs</p><div>RFQ</div></div></div>   |
| <div><div></div><div><p><b>LCMXO2-7000HE-6TG144C</b></p><p>Manufacturers: Lattice Semiconductor</p><p>Description: IC FPGA 114 I/O 144TQFP</p><p>In stock: 6561 pcs</p><div>RFQ</div></div></div>   | <div><div></div><div><p><b>LCMXO2-7000HE-6FTG256C</b></p><p>Manufacturers: Lattice Semiconductor</p><p>Description: IC FPGA 206 I/O 256FTBGA</p><p>In stock: 4617 pcs</p><div>RFQ</div></div></div> |
| <div><div></div><div><p><b>LCMXO2-7000HE-6TG144I</b></p><p>Manufacturers: Lattice Semiconductor</p><p>Description: IC FPGA 114 I/O 144TQFP</p><p>In stock: 5533 pcs</p><div>RFQ</div></div></div>   | <div><div></div><div><p><b>LCMXO2-7000HE-5TG144I</b></p><p>Manufacturers: Lattice Semiconductor</p><p>Description: IC FPGA 114 I/O 144TQFP</p><p>In stock: 5705 pcs</p><div>RFQ</div></div></div>   |
| <div><div></div><div><p><b>LCMXO2-7000HE-6BG256I</b></p><p>Manufacturers: Lattice Semiconductor</p><p>Description: IC FPGA 206 I/O 256CABGA</p><p>In stock: 3588 pcs</p><div>RFQ</div></div></div>  | <div><div></div><div><p><b>LCMXO2-7000HE-5TG144C</b></p><p>Manufacturers: Lattice Semiconductor</p><p>Description: IC FPGA 114 I/O 144TQFP</p><p>In stock: 6243 pcs</p><div>RFQ</div></div></div>   |
| <div><div></div><div><p><b>LCMXO2-7000HE-6BG332C</b></p><p>Manufacturers: Lattice Semiconductor</p><p>Description: IC FPGA 278 I/O 332CABGA</p><p>In stock: 5070 pcs</p><div>RFQ</div></div></div>  | <div><div></div><div><p><b>LCMXO2-7000HE-6FG484I</b></p><p>Manufacturers: Lattice Semiconductor</p><p>Description: IC FPGA 334 I/O 484FBGA</p><p>In stock: 3868 pcs</p><div>RFQ</div></div></div>   |