



Lattice Semiconductor



Image may be representation. See specifications for product details.

LCMXO3LF-2100E-6MG324C

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMXO3LF-2100E-6MG324C                                                                                         |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                          |
| Product description | IC FPGA 268 I/O 324CSFBGA                                                                                      |
| Datasheets:         |  1.LCMXO3LF-2100E-6MG324C.pdf |
|                     |  2.LCMXO3LF-2100E-6MG324C.pdf |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 11546 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

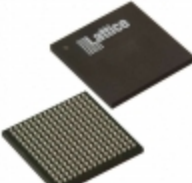
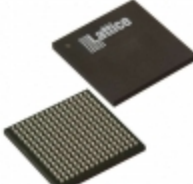
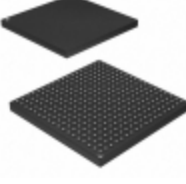
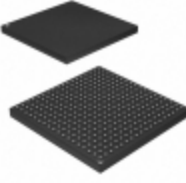
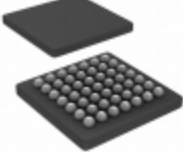
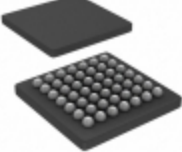
Specifications of LCMXO3LF-2100E-6MG324C

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO3LF-2100E-6MG324C                                                                                           |
| MANUFACTURER                     | Lattice Semiconductor                                                                                            |
| DESCRIPTION                      | IC FPGA 268 I/O 324CSFBGA                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 11546 pcs                                                                                                        |
| DATA SHEET                       |  1.LCMXO3LF-2100E-6MG324C.pdf |
|                                  |  2.LCMXO3LF-2100E-6MG324C.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                  |
| TOTAL RAM BITS                   | 75776                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 324-CSFBGA (10x10)                                                                                               |
| SERIES                           | MachXO3                                                                                                          |
| PACKAGE / CASE                   | 324-VFBGA                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2112                                                                                                             |
| NUMBER OF LABS/CLBS              | 264                                                                                                              |
| NUMBER OF I/O                    | 268                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |

Related Tags

|                                              |                                                          |                                                  |
|----------------------------------------------|----------------------------------------------------------|--------------------------------------------------|
| Lattice Semiconductor LCMXO3LF-2100E-6MG324C | LCMXO3LF-2100E-6MG324C Distributor                       | LCMXO3LF-2100E-6MG324C Supplier                  |
| LCMXO3LF-2100E-6MG324C Price                 | LCMXO3LF-2100E-6MG324C Pictures                          | LCMXO3LF-2100E-6MG324C Image                     |
| LCMXO3LF-2100E-6MG324C PDF Datasheet         | LCMXO3LF-2100E-6MG324C Download Datasheet                | LCMXO3LF-2100E-6MG324C Datasheet                 |
| LCMXO3LF-2100E-6MG324C Stock                 | Buy LCMXO3LF-2100E-6MG324C                               | Buy Lattice Semiconductor LCMXO3LF-2100E-6MG324C |
| Lattice Semiconductor LCMXO3LF-2100E-6MG324C | Lattice Semiconductor Supplier                           | Lattice Semiconductor Distributor                |
| Lattice Semiconductor LCMXO3LF-2100E-6MG324C | Lattice Semiconductor Corporation LCMXO3LF-2100E-6MG324C |                                                  |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                   |
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|  <div><b>LCMXO3LF-2100E-6MG121I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 100 I/O 121CSFBGA<br/>In stock: 15648 pcs<br/>RFQ</div>  |  <div><b>LCMXO3LF-4300C-5BG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 8344 pcs<br/>RFQ</div>    |
|  <div><b>LCMXO3LF-4300C-5BG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 10350 pcs<br/>RFQ</div>   |  <div><b>LCMXO3LF-4300C-5BG324I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 279 I/O 324CABGA<br/>In stock: 7957 pcs<br/>RFQ</div>    |
|  <div><b>LCMXO3LF-2100E-6MG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CSFBGA<br/>In stock: 12934 pcs<br/>RFQ</div>  |  <div><b>LCMXO3LF-4300C-5BG400C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 335 I/O 400CABGA<br/>In stock: 5978 pcs<br/>RFQ</div>    |
|  <div><b>LCMXO3LF-2100E-6MG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CSFBGA<br/>In stock: 11995 pcs<br/>RFQ</div>  |  <div><b>LCMXO3LF-4300C-5BG324C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 279 I/O 324CABGA<br/>In stock: 9439 pcs<br/>RFQ</div>    |
|  <div><b>LCMXO3LF-2100E-6MG324I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 268 I/O 324CSFBGA<br/>In stock: 12647 pcs<br/>RFQ</div>  |  <div><b>LCMXO3LF-2100E-6MG121C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 100 I/O 121CSFBGA<br/>In stock: 17478 pcs<br/>RFQ</div>  |
|  <div><b>LCMXO3LF-2100E-5UWG49ITR50</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 38 I/O 49WCLSP<br/>In stock: 22896 pcs<br/>RFQ</div> |  <div><b>LCMXO3LF-2100E-5UWG49ITR1K</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 38 I/O 49WCLSP<br/>In stock: 25756 pcs<br/>RFQ</div> |