



Lattice Semiconductor

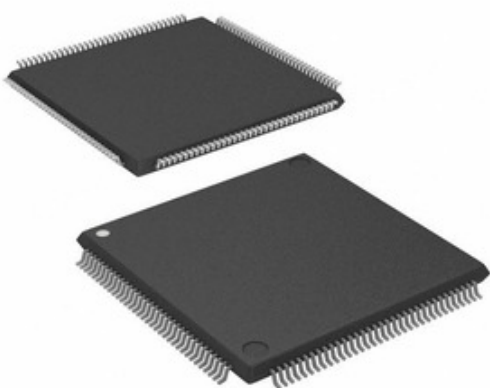


Image may be representation. See specifications for product details.

LCMXO2-7000ZE-1TG144I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMXO2-7000ZE-1TG144I                                                                                        |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 114 I/O 144TQFP                                                                                      |
|                     | <a href="#">1.LCMXO2-7000ZE-1TG144I.pdf</a>                                                                  |
|                     | <a href="#">2.LCMXO2-7000ZE-1TG144I.pdf</a>                                                                  |
|                     | <a href="#">3.LCMXO2-7000ZE-1TG144I.pdf</a>                                                                  |
|                     | <a href="#">4.LCMXO2-7000ZE-1TG144I.pdf</a>                                                                  |
|                     | <a href="#">5.LCMXO2-7000ZE-1TG144I.pdf</a>                                                                  |
|                     | <a href="#">6.LCMXO2-7000ZE-1TG144I.pdf</a>                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

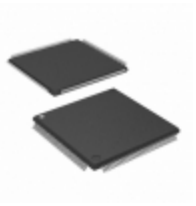
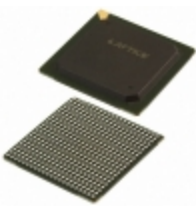
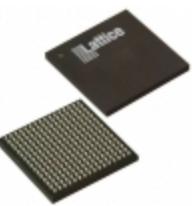
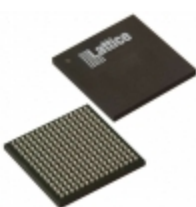
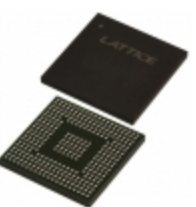
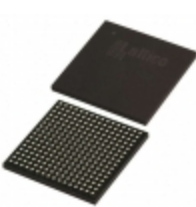
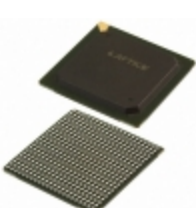
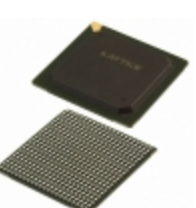
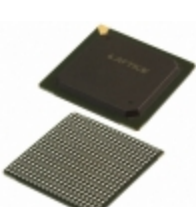
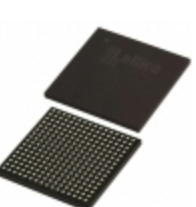
Specifications of LCMXO2-7000ZE-1TG144I

|                                  |                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO2-7000ZE-1TG144I                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 114 I/O 144TQFP                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                             |
| DATA SHEET                       | <a href="#">1.LCMXO2-7000ZE-1TG144I.pdf</a><br><a href="#">2.LCMXO2-7000ZE-1TG144I.pdf</a><br><a href="#">3.LCMXO2-7000ZE-1TG144I.pdf</a><br><a href="#">4.LCMXO2-7000ZE-1TG144I.pdf</a><br><a href="#">5.LCMXO2-7000ZE-1TG144I.pdf</a><br><a href="#">6.LCMXO2-7000ZE-1TG144I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                                                                        |
| TOTAL RAM BITS                   | 245760                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                                                                                                                                                                                       |
| SERIES                           | MachXO2                                                                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                                                                                                                                                               |
| OTHER NAMES                      | 220-1529<br>LCMXO2-7000ZE-1TG144I-ND<br>LCMXO27000ZE1TG144I                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 6864                                                                                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 858                                                                                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 114                                                                                                                                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 9 Weeks                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                             |
| BASE PART NUMBER                 | LCMXO2-7000                                                                                                                                                                                                                                                                            |

Related Tags

|                                             |                                                         |                                                 |
|---------------------------------------------|---------------------------------------------------------|-------------------------------------------------|
| Lattice Semiconductor LCMXO2-7000ZE-1TG144I | LCMXO2-7000ZE-1TG144I Distributor                       | LCMXO2-7000ZE-1TG144I Supplier                  |
| LCMXO2-7000ZE-1TG144I Price                 | LCMXO2-7000ZE-1TG144I Pictures                          | LCMXO2-7000ZE-1TG144I Image                     |
| LCMXO2-7000ZE-1TG144I PDF Datasheet         | LCMXO2-7000ZE-1TG144I Download Datasheet                | LCMXO2-7000ZE-1TG144I Datasheet                 |
| LCMXO2-7000ZE-1TG144I Stock                 | Buy LCMXO2-7000ZE-1TG144I                               | Buy Lattice Semiconductor LCMXO2-7000ZE-1TG144I |
| Lattice Semiconductor LCMXO2-7000ZE-1TG144I | Lattice Semiconductor Supplier                          | Lattice Semiconductor Distributor               |
| Lattice Semiconductor LCMXO2-7000ZE-1TG144I | Lattice Semiconductor Corporation LCMXO2-7000ZE-1TG144I |                                                 |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LCMXO2-7000ZE-1BG332I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 332CABGA<br/>In stock: 104 pcs<br/>RFQ</div>    |  <div><b>LCMXO2-7000ZE-1TG144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 114 I/O 144TQFP<br/>In stock: 7 pcs<br/>RFQ</div>      |
|  <div><b>LCMXO2-7000ZE-1FG484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 334 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>LCMXO2-7000ZE-2BG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>LCMXO2-7000ZE-2BG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>LCMXO2-7000ZE-2BG332I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 332CABGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>LCMXO2-7000ZE-1FTG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256FTBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>LCMXO2-7000ZE-2BG332C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 332CABGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>LCMXO2-7000ZE-2FG484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 334 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>LCMXO2-7000ZE-1FG484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 334 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>LCMXO2-7000ZE-2FG484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 334 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>LCMXO2-7000ZE-1FTG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256FTBGA<br/>In stock: 64 pcs<br/>RFQ</div>   |