



Lattice Semiconductor



Image may be representation. See specifications for product details.

LCMXO2-7000HC-4TG144I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMXO2-7000HC-4TG144I                                                                                        |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 114 I/O 144TQFP                                                                                      |
|                     | <a href="#">1.LCMXO2-7000HC-4TG144I.pdf</a>                                                                  |
|                     | <a href="#">2.LCMXO2-7000HC-4TG144I.pdf</a>                                                                  |
|                     | <a href="#">3.LCMXO2-7000HC-4TG144I.pdf</a>                                                                  |
|                     | <a href="#">4.LCMXO2-7000HC-4TG144I.pdf</a>                                                                  |
|                     | <a href="#">5.LCMXO2-7000HC-4TG144I.pdf</a>                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6013 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

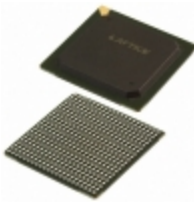
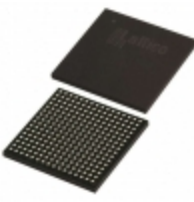
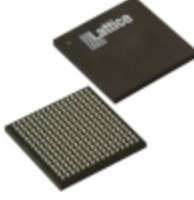
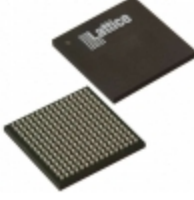
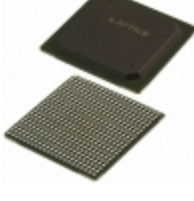
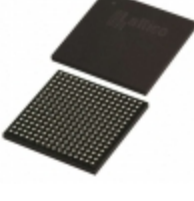
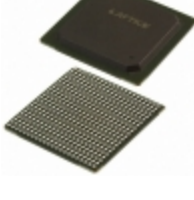
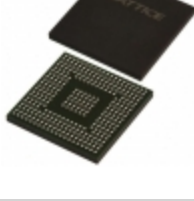
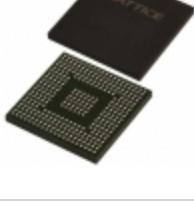
Specifications of LCMXO2-7000HC-4TG144I

|                                  |                                                                                                                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO2-7000HC-4TG144I                                                                                                                                                                                                                   |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC FPGA 114 I/O 144TQFP                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 6013 pcs                                                                                                                                                                                                                                |
| DATA SHEET                       | <a href="#">1.LCMXO2-7000HC-4TG144I.pdf</a><br><a href="#">2.LCMXO2-7000HC-4TG144I.pdf</a><br><a href="#">3.LCMXO2-7000HC-4TG144I.pdf</a><br><a href="#">4.LCMXO2-7000HC-4TG144I.pdf</a><br><a href="#">5.LCMXO2-7000HC-4TG144I.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                                                                                                                                                       |
| TOTAL RAM BITS                   | 245760                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                                                                                                                                        |
| SERIES                           | MachXO2                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                                                                                                                |
| OTHER NAMES                      | 220-1509<br>LCMXO2-7000HC-4TG144I-ND<br>LCMXO27000HC4TG144I                                                                                                                                                                             |
| 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)                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                              |
| BASE PART NUMBER                 | LCMXO2-7000                                                                                                                                                                                                                             |

Related Tags

|                                             |                                                         |                                                 |
|---------------------------------------------|---------------------------------------------------------|-------------------------------------------------|
| Lattice Semiconductor LCMXO2-7000HC-4TG144I | LCMXO2-7000HC-4TG144I Distributor                       | LCMXO2-7000HC-4TG144I Supplier                  |
| LCMXO2-7000HC-4TG144I Price                 | LCMXO2-7000HC-4TG144I Pictures                          | LCMXO2-7000HC-4TG144I Image                     |
| LCMXO2-7000HC-4TG144I PDF Datasheet         | LCMXO2-7000HC-4TG144I Download Datasheet                | LCMXO2-7000HC-4TG144I Datasheet                 |
| LCMXO2-7000HC-4TG144I Stock                 | Buy LCMXO2-7000HC-4TG144I                               | Buy Lattice Semiconductor LCMXO2-7000HC-4TG144I |
| Lattice Semiconductor LCMXO2-7000HC-4TG144I | Lattice Semiconductor Supplier                          | Lattice Semiconductor Distributor               |
| Lattice Semiconductor LCMXO2-7000HC-4TG144I | Lattice Semiconductor Corporation LCMXO2-7000HC-4TG144I |                                                 |

Related Products

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| <div></div> <div><b>LCMXO2-7000HC-5FG484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 334 I/O 484FBGA<br/>In stock: 3519 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LCMXO2-7000HC-4FTG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256FTBGA<br/>In stock: 5822 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LCMXO2-7000HC-5BG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 5580 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LCMXO2-7000HC-5BG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 5449 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LCMXO2-7000HC-5FG484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 334 I/O 484FBGA<br/>In stock: 4446 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LCMXO2-7000HC-4FTG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256FTBGA<br/>In stock: 5119 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LCMXO2-7000HC-4FG484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 334 I/O 484FBGA<br/>In stock: 3115 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LCMXO2-7000HC-5BG332C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 332CABGA<br/>In stock: 5107 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LCMXO2-7000HC-4BG332I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 332CABGA<br/>In stock: 4432 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LCMXO2-7000HC-5BG332I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 332CABGA<br/>In stock: 3776 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LCMXO2-7000HC-4TG144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 114 I/O 144TQFP<br/>In stock: 5776 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LCMXO2-7000HC-4FG484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 334 I/O 484FBGA<br/>In stock: 3296 pcs<br/><div>RFQ</div></div>   |