



LCMXO2-4000HC-5BG256I

|                     |                                                                                                                                                                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMXO2-4000HC-5BG256I                                                                                                                                                                                                                             |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                                             |
| Product description | IC FPGA 206 I/O 256CABGA <div><div>PDF</div>1.LCMXO2-4000HC-5BG256I.pdf<div>PDF</div>2.LCMXO2-4000HC-5BG256I.pdf<div>PDF</div>3.LCMXO2-4000HC-5BG256I.pdf<div>PDF</div>4.LCMXO2-4000HC-5BG256I.pdf<div>PDF</div>5.LCMXO2-4000HC-5BG256I.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                   |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                             |

REQUEST FOR QUOTATION

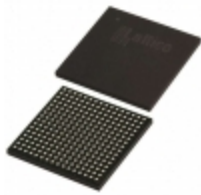
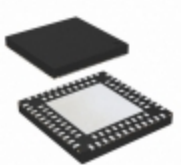
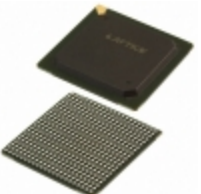
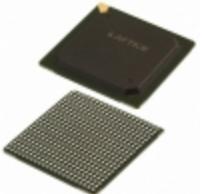
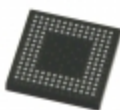
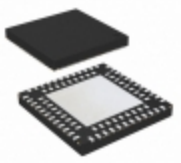
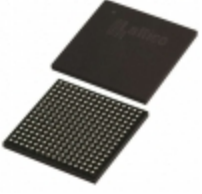
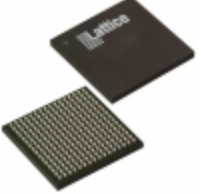
Specifications of LCMXO2-4000HC-5BG256I

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO2-4000HC-5BG256I                                                                                                                                                                                                    |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                    |
| DESCRIPTION                      | IC FPGA 206 I/O 256CABGA                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| DATA SHEET                       | <div><div>PDF</div>1.LCMXO2-4000HC-5BG256I.pdf<div>PDF</div>2.LCMXO2-4000HC-5BG256I.pdf<div>PDF</div>3.LCMXO2-4000HC-5BG256I.pdf<div>PDF</div>4.LCMXO2-4000HC-5BG256I.pdf<div>PDF</div>5.LCMXO2-4000HC-5BG256I.pdf</div> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                                                                                                                                        |
| TOTAL RAM BITS                   | 94208                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 256-CABGA (14x14)                                                                                                                                                                                                        |
| SERIES                           | MachXO2                                                                                                                                                                                                                  |
| PACKAGE / CASE                   | 256-LFBGA                                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 4320                                                                                                                                                                                                                     |
| NUMBER OF LABS/CLBS              | 540                                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 206                                                                                                                                                                                                                      |
| 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                 | LCMXO2-4000                                                                                                                                                                                                              |

Related Tags

|                                             |                                                         |                                                 |
|---------------------------------------------|---------------------------------------------------------|-------------------------------------------------|
| Lattice Semiconductor LCMXO2-4000HC-5BG256I | LCMXO2-4000HC-5BG256I Distributor                       | LCMXO2-4000HC-5BG256I Supplier                  |
| LCMXO2-4000HC-5BG256I Price                 | LCMXO2-4000HC-5BG256I Pictures                          | LCMXO2-4000HC-5BG256I Image                     |
| LCMXO2-4000HC-5BG256I PDF Datasheet         | LCMXO2-4000HC-5BG256I Download Datasheet                | LCMXO2-4000HC-5BG256I Datasheet                 |
| LCMXO2-4000HC-5BG256I Stock                 | Buy LCMXO2-4000HC-5BG256I                               | Buy Lattice Semiconductor LCMXO2-4000HC-5BG256I |
| Lattice Semiconductor LCMXO2-4000HC-5BG256I | Lattice Semiconductor Supplier                          | Lattice Semiconductor Distributor               |
| Lattice Semiconductor LCMXO2-4000HC-5BG256I | Lattice Semiconductor Corporation LCMXO2-4000HC-5BG256I |                                                 |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>LCMXO2-4000HC-5FTG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LCMXO2-4000HC-5BG332I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 274 I/O 332CABGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LCMXO2-4000HC-4TG144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 114 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LCMXO2-4000HC-4QN84I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 68 I/O 84QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LCMXO2-4000HC-5BG332C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 274 I/O 332CABGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LCMXO2-4000HC-5FG484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LCMXO2-4000HC-5FG484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LCMXO2-4000HC-4TG144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 114 I/O 144TQFP<br/>In stock: 459 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LCMXO2-4000HC-4MG132I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 104 I/O 132CSBGA<br/>In stock: 702 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LCMXO2-4000HC-4QN84C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 68 I/O 84QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LCMXO2-4000HC-5FTG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LCMXO2-4000HC-5BG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |