



### LCMXO2-4000HC-6QN84I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMXO2-4000HC-6QN84I                                                                                         |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 68 I/O 84QFN                                                                                         |
| Datasheets:         |  1.LCMXO2-4000HC-6QN84I.pdf |
|                     |  2.LCMXO2-4000HC-6QN84I.pdf |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 8103 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

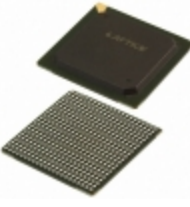
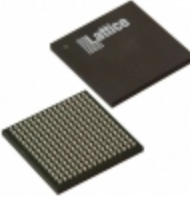
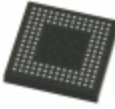
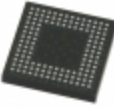
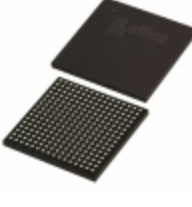
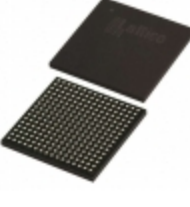
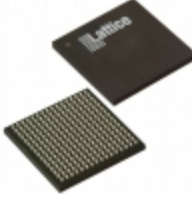
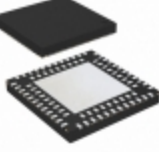
#### Specifications of LCMXO2-4000HC-6QN84I

|                                  |                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO2-4000HC-6QN84I                                                                                                                                                                                                             |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                            |
| DESCRIPTION                      | IC FPGA 68 I/O 84QFN                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 8103 pcs                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.LCMXO2-4000HC-6QN84I.pdf<br> 2.LCMXO2-4000HC-6QN84I.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                                                                                                                                                |
| TOTAL RAM BITS                   | 94208                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 84-QFN (7x7)                                                                                                                                                                                                                     |
| SERIES                           | MachXO2                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 84-VFQFN Dual Rows, Exposed Pad                                                                                                                                                                                                  |
| OTHER NAMES                      | 220-2119<br>LCMXO2-4000HC-6QN84I-ND                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                               |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 4320                                                                                                                                                                                                                             |
| NUMBER OF LABS/CLBS              | 540                                                                                                                                                                                                                              |
| NUMBER OF I/O                    | 68                                                                                                                                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                       |

#### Related Tags

|                                            |                                                        |                                                |
|--------------------------------------------|--------------------------------------------------------|------------------------------------------------|
| Lattice Semiconductor LCMXO2-4000HC-6QN84I | LCMXO2-4000HC-6QN84I Distributor                       | LCMXO2-4000HC-6QN84I Supplier                  |
| LCMXO2-4000HC-6QN84I Price                 | LCMXO2-4000HC-6QN84I Pictures                          | LCMXO2-4000HC-6QN84I Image                     |
| LCMXO2-4000HC-6QN84I PDF Datasheet         | LCMXO2-4000HC-6QN84I Download Datasheet                | LCMXO2-4000HC-6QN84I Datasheet                 |
| LCMXO2-4000HC-6QN84I Stock                 | Buy LCMXO2-4000HC-6QN84I                               | Buy Lattice Semiconductor LCMXO2-4000HC-6QN84I |
| Lattice Semiconductor LCMXO2-4000HC-6QN84I | Lattice Semiconductor Supplier                         | Lattice Semiconductor Distributor              |
| Lattice Semiconductor LCMXO2-4000HC-6QN84I | Lattice Semiconductor Corporation LCMXO2-4000HC-6QN84I |                                                |

#### Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                |
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|  <div><b>LCMXO2-4000HC-6TG144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 114 I/O 144TQFP<br/>In stock: 7052 pcs<br/>RFQ</div>   |  <div><b>LCMXO2-4000HC-6FG484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 484FBGA<br/>In stock: 4355 pcs<br/>RFQ</div>   |
|  <div><b>LCMXO2-4000HE-4BG332C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 274 I/O 332CABGA<br/>In stock: 6565 pcs<br/>RFQ</div>  |  <div><b>LCMXO2-4000HE-4BG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 5986 pcs<br/>RFQ</div>  |
|  <div><b>LCMXO2-4000HC-6MG132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 104 I/O 132CSBGA<br/>In stock: 7281 pcs<br/>RFQ</div>  |  <div><b>LCMXO2-4000HC-6MG132I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 104 I/O 132CSBGA<br/>In stock: 8705 pcs<br/>RFQ</div>  |
|  <div><b>LCMXO2-4000HC-6FTG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256FTBGA<br/>In stock: 6929 pcs<br/>RFQ</div> |  <div><b>LCMXO2-4000HC-6FTG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256FTBGA<br/>In stock: 4453 pcs<br/>RFQ</div> |
|  <div><b>LCMXO2-4000HE-4BG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 5888 pcs<br/>RFQ</div>  |  <div><b>LCMXO2-4000HC-6QN84C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 68 I/O 84QFN<br/>In stock: 11819 pcs<br/>RFQ</div>      |
|  <div><b>LCMXO2-4000HC-6TG144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 114 I/O 144TQFP<br/>In stock: 7209 pcs<br/>RFQ</div>   |  <div><b>LCMXO2-4000HC-C-EVN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: KIT DEVELOPMENT MACHXO2 PLD<br/>In stock: 3296 pcs<br/>RFQ</div> |