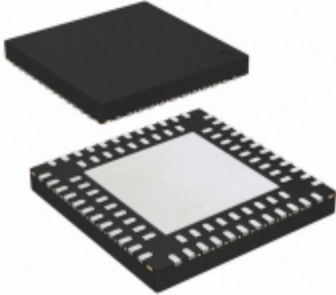


LCMXO2-4000HC-4QN84I



Part Number: [LCMXO2-4000HC-4QN84I](#)

Manufacturer [Lattice Semiconductor](#)

Description IC FPGA 68 I/O 84QFN

Data sheet:  [MachXO2™ Family Datasheet](#)  
 [MachXO2 Family Qualification Summary](#)

RoHS Status: Lead free / RoHS Compliant

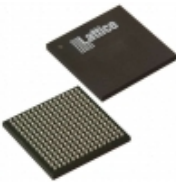
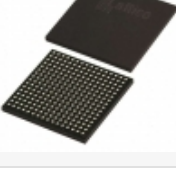
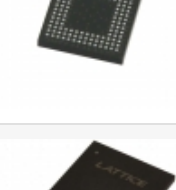
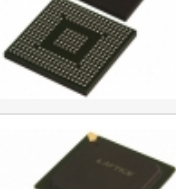
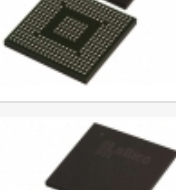
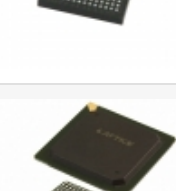
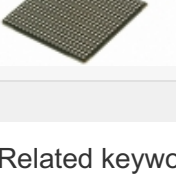
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LCMXO2-4000HC-4QN84I with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                  |                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LCMXO2-4000HC-4QN84I                      | Manufacturer                     | <a href="#">Lattice Semiconductor</a>                                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC FPGA 68 I/O 84QFN                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 9024 pcs                                  | Data sheet                       | <a href="#">MachXO2™ Family Datasheet</a><br><a href="#">MachXO2 Family Qualification Summary</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | 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                                                                   |
| 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)                                                                                     |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                             | 9 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 9024 pieces of Lattice Semiconductor LCMXO2-4000HC-4QN84I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                      |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">LCMXO2-4000HC-5BG256C</a><br>Description: IC FPGA 206 I/O 256CABGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-4FTG256I</a><br>Description: IC FPGA 206 I/O 256FTBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-5BG332I</a><br>Description: IC FPGA 274 I/O 332CABGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-4FG484C</a><br>Description: IC FPGA 278 I/O 484FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-4FG484C2U</a><br>Description: IC PLD 4320LUTS 484-FPBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-4FTG256C</a><br>Description: IC FPGA 206 I/O 256FTBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-4TG144I</a><br>Description: IC FPGA 114 I/O 144TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-5FG484C</a><br>Description: IC FPGA 278 I/O 484FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-5FTG256C</a><br>Description: IC FPGA 206 I/O 256FTBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-4QN84C</a><br>Description: IC FPGA 68 I/O 84QFN         | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-5BG256I</a><br>Description: IC FPGA 206 I/O 256CABGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-4BG332I</a><br>Description: IC FPGA 274 I/O 332CABGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-4MG132I</a><br>Description: IC FPGA 104 I/O 132CSBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-5BG332C</a><br>Description: IC FPGA 274 I/O 332CABGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-4FG484I</a><br>Description: IC FPGA 278 I/O 484FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-4TG144C</a><br>Description: IC FPGA 114 I/O 144TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-4BG332C</a><br>Description: IC FPGA 274 I/O 332CABGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-5FTG256I</a><br>Description: IC FPGA 206 I/O 256FTBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-4MG132C</a><br>Description: IC FPGA 104 I/O 132CSBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-4000HC-5FG484I</a><br>Description: IC FPGA 278 I/O 484FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |

|                                                  |                                                        |                               |                            |
|--------------------------------------------------|--------------------------------------------------------|-------------------------------|----------------------------|
| Related keywords for <b>LCMXO2-4000HC-4QN84I</b> |                                                        |                               |                            |
| Lattice Semiconductor LCMXO2-4000HC-4QN84I       | LCMXO2-4000HC-4QN84I distributor                       | LCMXO2-4000HC-4QN84I supplier | LCMXO2-4000HC-4QN84I price |
| LCMXO2-4000HC-4QN84I download datasheet          | LCMXO2-4000HC-4QN84I datasheet                         | LCMXO2-4000HC-4QN84I stock    | buy LCMXO2-4000HC-4QN84I   |
| Lattice Semiconductor LCMXO2-4000HC-4QN84I       | Lattice Semiconductor Corporation LCMXO2-4000HC-4QN84I |                               |                            |