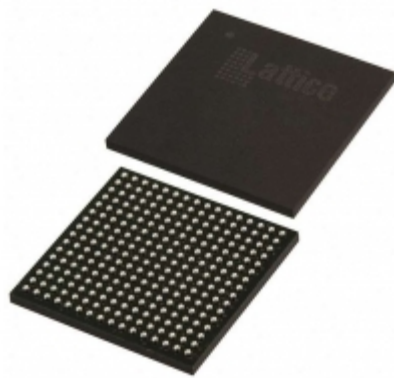


LCMXO2-7000HC-6FTG256I



Images are for reference only.  
See Product Specifications for product details.  
Buy LCMXO2-7000HC-6FTG256I with confidence from  
Component-World.HK, 1 Year Warranty



Part Number:

LCMXO2-7000HC-6FTG256I

Manufacturer

Lattice Semiconductor

Description

IC FPGA 206 I/O 256FTBGA

Data sheet:

Product Selector Guide

MachXO2™ Family Datasheet

Package Diagrams

MachXO2 Family Qualification Summary

MachXO2 Family Handbook

RoHs Status:

Lead free / RoHS Compliant

Ship From:

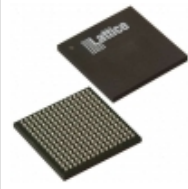
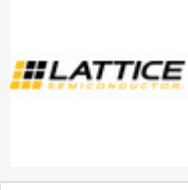
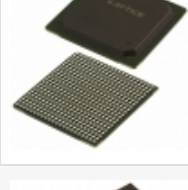
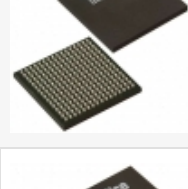
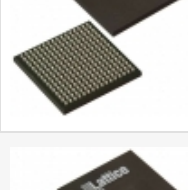
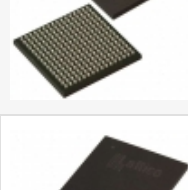
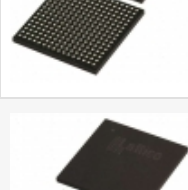
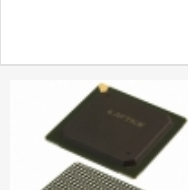
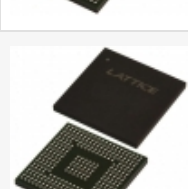
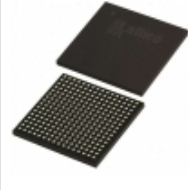
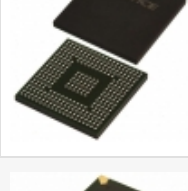
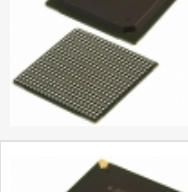
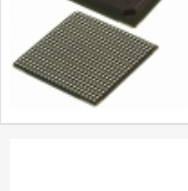
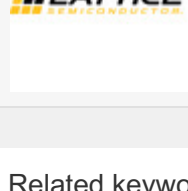
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                 |                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LCMXO2-7000HC-6FTG256I                    | Manufacturer                    | Lattice Semiconductor                                                                                                                                                                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FPGA 206 I/O 256FTBGA                  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5121 pcs                                  | Data sheet                      | <a href="#">Product Selector Guide</a><br><a href="#">MachXO2™ Family Datasheet</a><br><a href="#">Package Diagrams</a><br><a href="#">MachXO2 Family Qualification Summary</a><br><a href="#">MachXO2 Family Handbook</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 2.375 V ~ 3.465 V                                                                                                                                                                                                          |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 245760                                    | Supplier Device Package         | 256-FTBGA (17x17)                                                                                                                                                                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MachXO2                                   | Package / Case                  | 256-LBGA                                                                                                                                                                                                                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 220-2139<br>LCMXO2-7000HC-6FTG256I-ND     | Operating Temperature           | -40°C ~ 100°C (TJ)                                                                                                                                                                                                         |
| Number of Logic Elements/Cells                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6864                                      | Number of LABs/CLBs             | 858                                                                                                                                                                                                                        |
| 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                | LCMXO2-7000                                                                                                                                                                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 5121 pieces of Lattice Semiconductor LCMXO2-7000HC-6FTG256I 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="#">LCMXO2-7000HC-6FTG256I</a><br>Description: IC FPGA 206 I/O 256FTBGA | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-7000HC-6TG144I</a><br>Description: IC FPGA 114 I/O 144TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-7000HC-6FG484I</a><br>Description: IC FPGA 334 I/O 484FBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-7000HE-4BG256I</a><br>Description: IC FPGA 206 I/O 256CABGA  | Manufacturers: <a href="#">Lattice Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-7000HC-6BG256I</a><br>Description: IC FPGA 206 I/O 256CABGA  | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-7000HC-6BG256C</a><br>Description: IC FPGA 206 I/O 256CABGA  | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-7000HC-6FTG256C</a><br>Description: IC FPGA 206 I/O 256FTBGA | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-7000HC-5FTG256I</a><br>Description: IC FPGA 206 I/O 256FTBGA | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-7000HC-5TG144I</a><br>Description: IC FPGA 114 I/O 144TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-7000HE-4FG484I</a><br>Description: IC FPGA 334 I/O 484FBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-7000HE-4BG332I</a><br>Description: IC FPGA 278 I/O 332CABGA  | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-7000HE-4BG332C</a><br>Description: IC FPGA 278 I/O 332CABGA  | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-7000HE-4FTG256C</a><br>Description: IC FPGA 206 I/O 256FTBGA | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-7000HC-5TG144C</a><br>Description: IC FPGA 114 I/O 144TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-7000HE-4FTG256I</a><br>Description: IC FPGA 206 I/O 256FTBGA | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-7000HC-6BG332I</a><br>Description: IC FPGA 278 I/O 332CABGA  | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-7000HC-6BG332C</a><br>Description: IC FPGA 278 I/O 332CABGA  | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-7000HE-4FG484C</a><br>Description: IC FPGA 334 I/O 484FBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-7000HC-6FG484C</a><br>Description: IC FPGA 334 I/O 484FBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO2-7000HC-6TG144C</a><br>Description: IC FPGA 114 I/O 144TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |

|                                                    |                                                          |                                 |                              |
|----------------------------------------------------|----------------------------------------------------------|---------------------------------|------------------------------|
| Related keywords for <b>LCMXO2-7000HC-6FTG256I</b> |                                                          |                                 |                              |
| Lattice Semiconductor LCMXO2-7000HC-6FTG256I       | LCMXO2-7000HC-6FTG256I distributor                       | LCMXO2-7000HC-6FTG256I supplier | LCMXO2-7000HC-6FTG256I price |
| LCMXO2-7000HC-6FTG256I download datasheet          | LCMXO2-7000HC-6FTG256I datasheet                         | LCMXO2-7000HC-6FTG256I stock    | buy LCMXO2-7000HC-6FTG256I   |
| Lattice Semiconductor LCMXO2-7000HC-6FTG256I       | Lattice Semiconductor Corporation LCMXO2-7000HC-6FTG256I |                                 |                              |