

LCMXO3L-4300C-5BG256C



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Part Number:

LCMXO3L-4300C-5BG256C

Manufacturer

Lattice Semiconductor

Description

IC FPGA 206 I/O 256CABGA

Data sheet:

Product Selector Guide

MachXO3 Family Datasheet

RoHs Status:

Lead free / RoHS Compliant

Ship From:

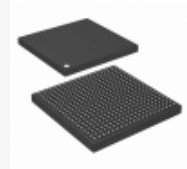
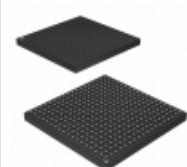
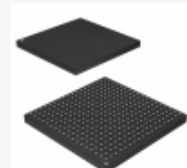
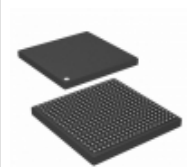
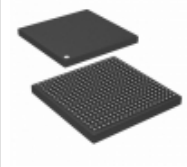
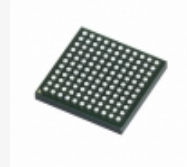
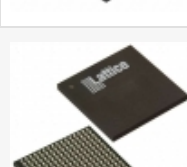
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                              |                            |                                 |                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                    | LCMXO3L-4300C-5BG256C      | Manufacturer                    | Lattice Semiconductor                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                    | IC FPGA 206 I/O 256CABGA   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                             | 12170 pcs                  | Data sheet                      | Product Selector Guide<br>MachXO3 Family Datasheet |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                       | Integrated Circuits (ICs)  | Voltage - Supply                | 2.375 V ~ 3.465 V                                  |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                 | 94208                      | Supplier Device Package         | 256-CABGA (14x14)                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                         | MachXO3                    | Package / Case                  | 256-LFBGA                                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                    | 220-1882                   | Operating Temperature           | 0°C ~ 85°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                | LCMXO3L-4300                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 12170 pieces of Lattice Semiconductor LCMXO3L-4300C-5BG256C 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: info@Components-World.com |                            |                                 |                                                    |

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|  | Part#: LCMXO3L-4300C-6BG400C<br>Description: IC FPGA 335 I/O 400CABGA   | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: LCMXO3L-4300C-5BG324I<br>Description: IC FPGA 279 I/O 324CABGA   | Manufacturers: Lattice Semiconductor | RFQ |
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|  | Part#: LCMXO3L-2100E-6MG324C<br>Description: IC FPGA 268 I/O 324CSFBGA  | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: LCMXO3L-4300C-5BG324C<br>Description: IC FPGA 279 I/O 324CABGA   | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: LCMXO3L-2100E-6MG324I<br>Description: IC FPGA 268 I/O 324CSFBGA  | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: LCMXO3L-2100E-5UWG49ITR1K<br>Description: IC FPGA 38 I/O 49WCLSP | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: LCMXO3L-4300C-6BG324I<br>Description: IC FPGA 279 I/O 324CABGA   | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: LCMXO3L-4300C-5BG256I<br>Description: IC FPGA 206 I/O 256CABGA   | Manufacturers: Lattice Semiconductor | RFQ |
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|  | Part#: LCMXO3L-2100E-5UWG49ITR<br>Description: IC FPGA 38 I/O 49WCLSP   | Manufacturers: Lattice Semiconductor | RFQ |

Related keywords for LCMXO3L-4300C-5BG256C

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