



LCMXO2-7000HE-4FTG256C

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| Part Number:        | LCMXO2-7000HE-4FTG256C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Product description | IC FPGA 206 I/O 256FTBGA <div> 1.LCMXO2-7000HE-4FTG256C.pdf</div> <div> 2.LCMXO2-7000HE-4FTG256C.pdf</div> <div> 3.LCMXO2-7000HE-4FTG256C.pdf</div> <div> 4.LCMXO2-7000HE-4FTG256C.pdf</div> <div> 5.LCMXO2-7000HE-4FTG256C.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Stock Condition     | 5637 pcs stock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

REQUEST FOR QUOTATION

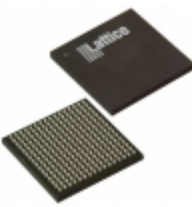
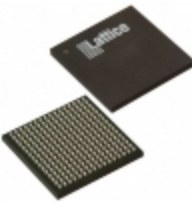
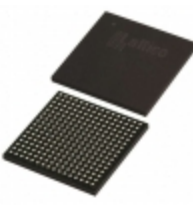
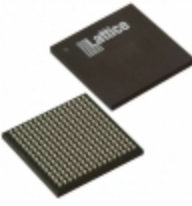
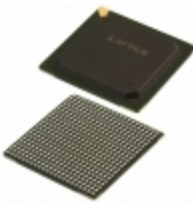
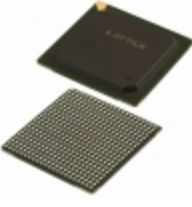
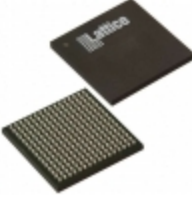
Specifications of LCMXO2-7000HE-4FTG256C

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| PART NUMBER                      | LCMXO2-7000HE-4FTG256C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC FPGA 206 I/O 256FTBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 5637 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DATA SHEET                       | <div> 1.LCMXO2-7000HE-4FTG256C.pdf</div> <div> 2.LCMXO2-7000HE-4FTG256C.pdf</div> <div> 3.LCMXO2-7000HE-4FTG256C.pdf</div> <div> 4.LCMXO2-7000HE-4FTG256C.pdf</div> <div> 5.LCMXO2-7000HE-4FTG256C.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| TOTAL RAM BITS                   | 245760                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 256-FTBGA (17x17)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SERIES                           | MachXO2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OTHER NAMES                      | 220-1516<br>LCMXO2-7000HE-4FTG256C-ND<br>LCMXO27000HE4FTG256C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 85°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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BASE PART NUMBER                 | LCMXO2-7000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

Related Tags

|                                              |                                                          |                                                  |
|----------------------------------------------|----------------------------------------------------------|--------------------------------------------------|
| Lattice Semiconductor LCMXO2-7000HE-4FTG256C | LCMXO2-7000HE-4FTG256C Distributor                       | LCMXO2-7000HE-4FTG256C Supplier                  |
| LCMXO2-7000HE-4FTG256C Price                 | LCMXO2-7000HE-4FTG256C Pictures                          | LCMXO2-7000HE-4FTG256C Image                     |
| LCMXO2-7000HE-4FTG256C PDF Datasheet         | LCMXO2-7000HE-4FTG256C Download Datasheet                | LCMXO2-7000HE-4FTG256C Datasheet                 |
| LCMXO2-7000HE-4FTG256C Stock                 | Buy LCMXO2-7000HE-4FTG256C                               | Buy Lattice Semiconductor LCMXO2-7000HE-4FTG256C |
| Lattice Semiconductor LCMXO2-7000HE-4FTG256C | Lattice Semiconductor Supplier                           | Lattice Semiconductor Distributor                |
| Lattice Semiconductor LCMXO2-7000HE-4FTG256C | Lattice Semiconductor Corporation LCMXO2-7000HE-4FTG256C |                                                  |

Related Products

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| <div></div> <div><b>LCMXO2-7000HE-4BG332C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 332CABGA<br/>In stock: 5180 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LCMXO2-7000HE-4TG144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 114 I/O 144TQFP<br/>In stock: 6592 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>LCMXO2-7000HE-4TG144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 114 I/O 144TQFP<br/>In stock: 6644 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LCMXO2-7000HE-5BG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 5595 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>LCMXO2-7000HE-4BG332I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 332CABGA<br/>In stock: 4157 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LCMXO2-7000HE-4BG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 6304 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>LCMXO2-7000HE-4FTG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256FTBGA<br/>In stock: 5017 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LCMXO2-7000HE-5BG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 5000 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>LCMXO2-7000HE-4FG484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 334 I/O 484FBGA<br/>In stock: 3862 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LCMXO2-7000HE-4FG484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 334 I/O 484FBGA<br/>In stock: 4316 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>LCMXO2-7000HE-5BG332C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 278 I/O 332CABGA<br/>In stock: 5309 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LCMXO2-7000HE-4BG256I</b><br/>Manufacturers: Lattice Semiconductor Corporation<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 5155 pcs<br/><div>RFQ</div></div> |