



Lattice Semiconductor



LCMXO3LF-6900E-6MG324C

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMXO3LF-6900E-6MG324C                                                                                         |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                          |
| Product description | IC FPGA 281 I/O 324CSFBGA                                                                                      |
| Datasheets:         |  1.LCMXO3LF-6900E-6MG324C.pdf |
|                     |  2.LCMXO3LF-6900E-6MG324C.pdf |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 7903 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

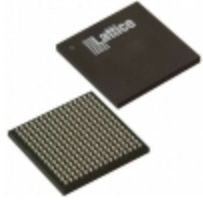
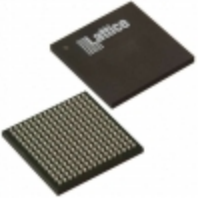
Specifications of LCMXO3LF-6900E-6MG324C

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO3LF-6900E-6MG324C                                                                                           |
| MANUFACTURER                     | Lattice Semiconductor                                                                                            |
| DESCRIPTION                      | IC FPGA 281 I/O 324CSFBGA                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 7903 pcs                                                                                                         |
| DATA SHEET                       |  1.LCMXO3LF-6900E-6MG324C.pdf |
|                                  |  2.LCMXO3LF-6900E-6MG324C.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                  |
| TOTAL RAM BITS                   | 245760                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 324-CSFBGA (10x10)                                                                                               |
| SERIES                           | MachXO3                                                                                                          |
| PACKAGE / CASE                   | 324-VFBGA                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 6864                                                                                                             |
| NUMBER OF LABS/CLBS              | 858                                                                                                              |
| NUMBER OF I/O                    | 281                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |

Related Tags

|                                              |                                                          |                                                  |
|----------------------------------------------|----------------------------------------------------------|--------------------------------------------------|
| Lattice Semiconductor LCMXO3LF-6900E-6MG324C | LCMXO3LF-6900E-6MG324C Distributor                       | LCMXO3LF-6900E-6MG324C Supplier                  |
| LCMXO3LF-6900E-6MG324C Price                 | LCMXO3LF-6900E-6MG324C Pictures                          | LCMXO3LF-6900E-6MG324C Image                     |
| LCMXO3LF-6900E-6MG324C PDF Datasheet         | LCMXO3LF-6900E-6MG324C Download Datasheet                | LCMXO3LF-6900E-6MG324C Datasheet                 |
| LCMXO3LF-6900E-6MG324C Stock                 | Buy LCMXO3LF-6900E-6MG324C                               | Buy Lattice Semiconductor LCMXO3LF-6900E-6MG324C |
| Lattice Semiconductor LCMXO3LF-6900E-6MG324C | Lattice Semiconductor Supplier                           | Lattice Semiconductor Distributor                |
| Lattice Semiconductor LCMXO3LF-6900E-6MG324C | Lattice Semiconductor Corporation LCMXO3LF-6900E-6MG324C |                                                  |

Related Products

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| <div></div> <div><b>LCMXO3LF-9400C-5BG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: 9400 LUTS 206 I/O 2.5V/3.3V -5 S<br/>In stock: 7521 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LCMXO3LF-9400C-5BG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: 9400 LUTS 206 I/O 2.5V/3.3V -5 S<br/>In stock: 7442 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LCMXO3LF-6900E-5MG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CSFBGA<br/>In stock: 8395 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LCMXO3LF-6900E-5MG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CSFBGA<br/>In stock: 7274 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>LCMXO3LF-6900E-5MG324I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 281 I/O 324CSFBGA<br/>In stock: 7230 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LCMXO3LF-9400C-5BG484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: 9400 LUTS 384 I/O 2.5V/3.3V -5 S<br/>In stock: 6904 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LCMXO3LF-9400C-5BG400C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: 9400 LUTS 335 I/O 2.5V/3.3V -5 S<br/>In stock: 6871 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LCMXO3LF-6900E-6MG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CSFBGA<br/>In stock: 8036 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>LCMXO3LF-6900E-5MG324C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 281 I/O 324CSFBGA<br/>In stock: 8175 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LCMXO3LF-9400C-5BG400I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: 9400 LUTS 335 I/O 2.5V/3.3V -5 S<br/>In stock: 6602 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LCMXO3LF-6900E-6MG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CSFBGA<br/>In stock: 7560 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LCMXO3LF-6900E-6MG324I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 281 I/O 324CSFBGA<br/>In stock: 7471 pcs<br/><div>RFQ</div></div>        |