



Lattice Semiconductor



Image may be representation. See specifications for product details.

LCMX03LF-6900E-5MG256C

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMX03LF-6900E-5MG256C                                                                                         |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                          |
| Product description | IC FPGA 206 I/O 256CSFBGA                                                                                      |
| Datasheets:         |  1.LCMX03LF-6900E-5MG256C.pdf |
|                     |  2.LCMX03LF-6900E-5MG256C.pdf |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

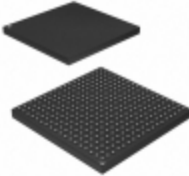
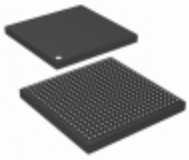
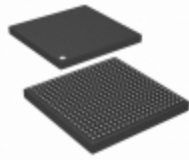
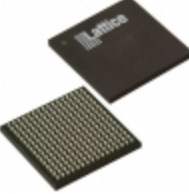
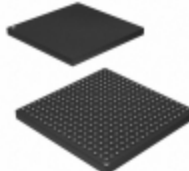
Specifications of LCMX03LF-6900E-5MG256C

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMX03LF-6900E-5MG256C                                                                                           |
| MANUFACTURER                     | Lattice Semiconductor                                                                                            |
| DESCRIPTION                      | IC FPGA 206 I/O 256CSFBGA                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| DATA SHEET                       |  1.LCMX03LF-6900E-5MG256C.pdf |
|                                  |  2.LCMX03LF-6900E-5MG256C.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                  |
| TOTAL RAM BITS                   | 245760                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 256-CSFBGA (9x9)                                                                                                 |
| SERIES                           | MachXO3                                                                                                          |
| PACKAGE / CASE                   | 256-VFBGA                                                                                                        |
| 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)                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 9 Weeks                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |

Related Tags

|                                              |                                                          |                                                  |
|----------------------------------------------|----------------------------------------------------------|--------------------------------------------------|
| Lattice Semiconductor LCMX03LF-6900E-5MG256C | LCMX03LF-6900E-5MG256C Distributor                       | LCMX03LF-6900E-5MG256C Supplier                  |
| LCMX03LF-6900E-5MG256C Price                 | LCMX03LF-6900E-5MG256C Pictures                          | LCMX03LF-6900E-5MG256C Image                     |
| LCMX03LF-6900E-5MG256C PDF Datasheet         | LCMX03LF-6900E-5MG256C Download Datasheet                | LCMX03LF-6900E-5MG256C Datasheet                 |
| LCMX03LF-6900E-5MG256C Stock                 | Buy LCMX03LF-6900E-5MG256C                               | Buy Lattice Semiconductor LCMX03LF-6900E-5MG256C |
| Lattice Semiconductor LCMX03LF-6900E-5MG256C | Lattice Semiconductor Supplier                           | Lattice Semiconductor Distributor                |
| Lattice Semiconductor LCMX03LF-6900E-5MG256C | Lattice Semiconductor Corporation LCMX03LF-6900E-5MG256C |                                                  |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LCMX03LF-6900C-6BG324I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 279 I/O 324CABGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>LCMX03LF-6900E-5MG324I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 281 I/O 324CSFBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>LCMX03LF-6900E-6MG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CSFBGA<br/>In stock: 314 pcs<br/>RFQ</div>   |  <div><b>LCMX03LF-6900E-5MG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CSFBGA<br/>In stock: 470 pcs<br/>RFQ</div>   |
|  <div><b>LCMX03LF-6900C-S-EVN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: STARTER KIT MACHXO3LF<br/>In stock: 209 pcs<br/>RFQ</div>         |  <div><b>LCMX03LF-6900E-5MG324C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 281 I/O 324CSFBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>LCMX03LF-6900C-6BG400I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 335 I/O 400CABGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>LCMX03LF-6900C-6BG400C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 335 I/O 400CABGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>LCMX03LF-6900C-6BG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 445 pcs<br/>RFQ</div>    |  <div><b>LCMX03LF-6900E-6MG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CSFBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>LCMX03LF-6900E-6MG324C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 281 I/O 324CSFBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>LCMX03LF-6900C-6BG324C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 279 I/O 324CABGA<br/>In stock: Out stock<br/>RFQ</div>  |