



Image may be representation. See specifications for product details.

LCMX03L-2100C-5BG256C

|                     |                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------|
| Part Number:        | LCMX03L-2100C-5BG256C                                                                      |
| Manufacturer/Brand: | Lattice Semiconductor                                                                      |
| Product description | IC FPGA 206 I/O 256CABGA                                                                   |
| Datasheets:         | <a href="#">1.LCMX03L-2100C-5BG256C.pdf</a><br><a href="#">2.LCMX03L-2100C-5BG256C.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                                                 |
| Ship From           | Hong Kong                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                      |

REQUEST FOR QUOTATION

Specifications of LCMX03L-2100C-5BG256C

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMX03L-2100C-5BG256C                                                                              |
| MANUFACTURER                     | Lattice Semiconductor                                                                              |
| DESCRIPTION                      | IC FPGA 206 I/O 256CABGA                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       | <a href="#">PDF 1.LCMX03L-2100C-5BG256C.pdf</a><br><a href="#">PDF 2.LCMX03L-2100C-5BG256C.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                  |
| TOTAL RAM BITS                   | 75776                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 256-CABGA (14x14)                                                                                  |
| SERIES                           | MachXO3                                                                                            |
| PACKAGE / CASE                   | 256-LFBGA                                                                                          |
| OTHER NAMES                      | 220-1878                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                    |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2112                                                                                               |
| NUMBER OF LABS/CLBS              | 264                                                                                                |
| 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                 | LCMX03L-2100                                                                                       |

Related Tags

|                                             |                                                         |                                                 |
|---------------------------------------------|---------------------------------------------------------|-------------------------------------------------|
| Lattice Semiconductor LCMX03L-2100C-5BG256C | LCMX03L-2100C-5BG256C Distributor                       | LCMX03L-2100C-5BG256C Supplier                  |
| LCMX03L-2100C-5BG256C Price                 | LCMX03L-2100C-5BG256C Pictures                          | LCMX03L-2100C-5BG256C Image                     |
| LCMX03L-2100C-5BG256C PDF Datasheet         | LCMX03L-2100C-5BG256C Download Datasheet                | LCMX03L-2100C-5BG256C Datasheet                 |
| LCMX03L-2100C-5BG256C Stock                 | Buy LCMX03L-2100C-5BG256C                               | Buy Lattice Semiconductor LCMX03L-2100C-5BG256C |
| Lattice Semiconductor LCMX03L-2100C-5BG256C | Lattice Semiconductor Supplier                          | Lattice Semiconductor Distributor               |
| Lattice Semiconductor LCMX03L-2100C-5BG256C | Lattice Semiconductor Corporation LCMX03L-2100C-5BG256C |                                                 |

Related Products

|                                                                                                                                                          |                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>LCMX03L-1300E-6MG256I</b><br>Manufacturers: Lattice Semiconductor<br>Description: IC FPGA 206 I/O 256CSFBGA<br>In stock: Out stock<br><b>RFQ</b>  | <br><b>LCMX03L-1300E-6MG121I</b><br>Manufacturers: Lattice Semiconductor<br>Description: IC FPGA 100 I/O 121CSFBGA<br>In stock: Out stock<br><b>RFQ</b> |
| <br><b>LCMX03L-1300E-5UWG36ITR1K</b><br>Manufacturers: Lattice Semiconductor<br>Description: IC FPGA 28 I/O 36WLCSP<br>In stock: Out stock<br><b>RFQ</b> | <br><b>LCMX03L-2100C-5BG324I</b><br>Manufacturers: Lattice Semiconductor<br>Description: IC FPGA 279 I/O 324CABGA<br>In stock: Out stock<br><b>RFQ</b>  |
| <br><b>LCMX03L-2100C-5BG256I</b><br>Manufacturers: Lattice Semiconductor<br>Description: IC FPGA 206 I/O 256CABGA<br>In stock: 397 pcs<br><b>RFQ</b>     | <br><b>LCMX03L-2100C-6BG324C</b><br>Manufacturers: Lattice Semiconductor<br>Description: IC FPGA 279 I/O 324CABGA<br>In stock: Out stock<br><b>RFQ</b>  |
| <br><b>LCMX03L-1300E-6MG256C</b><br>Manufacturers: Lattice Semiconductor<br>Description: IC FPGA 206 I/O 256CSFBGA<br>In stock: Out stock<br><b>RFQ</b>  | <br><b>LCMX03L-2100C-6BG256C</b><br>Manufacturers: Lattice Semiconductor<br>Description: IC FPGA 206 I/O 256CABGA<br>In stock: 197 pcs<br><b>RFQ</b>    |
| <br><b>LCMX03L-2100C-5BG324C</b><br>Manufacturers: Lattice Semiconductor<br>Description: IC FPGA 279 I/O 324CABGA<br>In stock: Out stock<br><b>RFQ</b>   | <br><b>LCMX03L-1300E-6MG121C</b><br>Manufacturers: Lattice Semiconductor<br>Description: IC FPGA 100 I/O 121CSFBGA<br>In stock: Out stock<br><b>RFQ</b> |
| <br><b>LCMX03L-1300E-5UWG36ITR50</b><br>Manufacturers: Lattice Semiconductor<br>Description: IC FPGA 28 I/O 36WLCSP<br>In stock: Out stock<br><b>RFQ</b> | <br><b>LCMX03L-2100C-6BG256I</b><br>Manufacturers: Lattice Semiconductor<br>Description: IC FPGA 206 I/O 256CABGA<br>In stock: Out stock<br><b>RFQ</b>  |