



LCMX02280C-4BN256I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMX02280C-4BN256I                                                                                           |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 211 I/O 256CABGA                                                                                     |
| Datasheets:         | <a href="#">1.LCMX02280C-4BN256I.pdf</a><br><a href="#">2.LCMX02280C-4BN256I.pdf</a>                         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

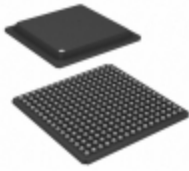
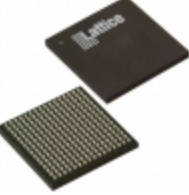
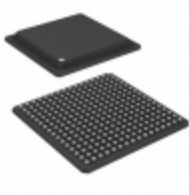
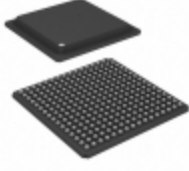
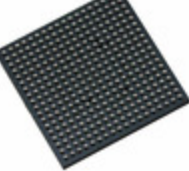
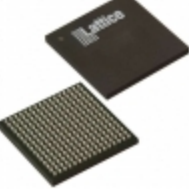
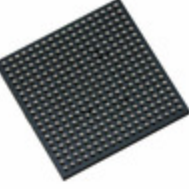
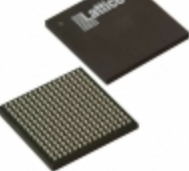
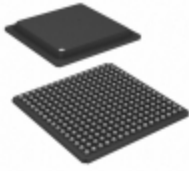
Specifications of LCMX02280C-4BN256I

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMX02280C-4BN256I                                                                           |
| MANUFACTURER                     | Lattice Semiconductor                                                                        |
| DESCRIPTION                      | IC FPGA 211 I/O 256CABGA                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| DATA SHEET                       | <a href="#">PDF 1.LCMX02280C-4BN256I.pdf</a><br><a href="#">PDF 2.LCMX02280C-4BN256I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.465 V                                                                             |
| TOTAL RAM BITS                   | 28262                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 256-CABGA (14x14)                                                                            |
| SERIES                           | MachXO                                                                                       |
| PACKAGE / CASE                   | 256-LFBGA, CSPBGA                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2280                                                                                         |
| NUMBER OF LABS/CLBS              | 285                                                                                          |
| NUMBER OF I/O                    | 211                                                                                          |
| 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                 | LCMX02280                                                                                    |

Related Tags

|                                          |                                                      |                                              |
|------------------------------------------|------------------------------------------------------|----------------------------------------------|
| Lattice Semiconductor LCMX02280C-4BN256I | LCMX02280C-4BN256I Distributor                       | LCMX02280C-4BN256I Supplier                  |
| LCMX02280C-4BN256I Price                 | LCMX02280C-4BN256I Pictures                          | LCMX02280C-4BN256I Image                     |
| LCMX02280C-4BN256I PDF Datasheet         | LCMX02280C-4BN256I Download Datasheet                | LCMX02280C-4BN256I Datasheet                 |
| LCMX02280C-4BN256I Stock                 | Buy LCMX02280C-4BN256I                               | Buy Lattice Semiconductor LCMX02280C-4BN256I |
| Lattice Semiconductor LCMX02280C-4BN256I | Lattice Semiconductor Supplier                       | Lattice Semiconductor Distributor            |
| Lattice Semiconductor LCMX02280C-4BN256I | Lattice Semiconductor Corporation LCMX02280C-4BN256I |                                              |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LCMX02280C-4FTN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 211 I/O 256FTBGA<br/>In stock: 65 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LCMX02280C-3TN144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LCMX02280C-4B256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 211 I/O 256CABGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LCMX02280C-4FT256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 211 I/O 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LCMX02280C-4FT256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 211 I/O 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LCMX02280C-4FT324I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 271 I/O 324FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LCMX02280C-4BN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 211 I/O 256CABGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LCMX02280C-4FT324C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 271 I/O 324FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LCMX02280C-3TN144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 535 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LCMX02280C-4B256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 211 I/O 256CABGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LCMX02280C-4FTN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 211 I/O 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LCMX02280C-3TN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 73 I/O 100TQFP<br/>In stock: 140 pcs<br/><div>RFQ</div></div>     |