



Lattice Semiconductor



Image may be representation. See specifications for product details.

|                     |                                                                                                                                                                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMX02-1200ZE-1MG132IR1                                                                                                                                                                                                                                                                                 |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                                                                                                   |
| Product description | IC FPGA 104 I/O 132CSBGA <div><div>PDF</div>1.LCMX02-1200ZE-1MG132IR1.pdf<div><div>PDF</div>2.LCMX02-1200ZE-1MG132IR1.pdf<div><div>PDF</div>3.LCMX02-1200ZE-1MG132IR1.pdf<div><div>PDF</div>4.LCMX02-1200ZE-1MG132IR1.pdf<div><div>PDF</div>5.LCMX02-1200ZE-1MG132IR1.pdf</div></div></div></div></div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                         |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                                                                                                                                                    |
| Stock Condition     | 7035 pcs stock                                                                                                                                                                                                                                                                                          |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

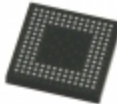
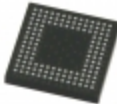
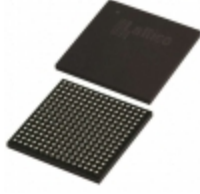
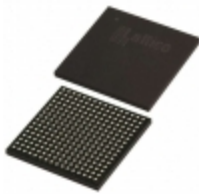
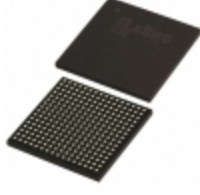
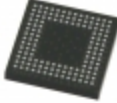
Specifications of LCMX02-1200ZE-1MG132IR1

|                                  |                                                                                                                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMX02-1200ZE-1MG132IR1                                                                                                                                                                                                                                                        |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC FPGA 104 I/O 132CSBGA                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 7035 pcs                                                                                                                                                                                                                                                                       |
| DATA SHEET                       | <div><div>PDF</div>1.LCMX02-1200ZE-1MG132IR1.pdf<div><div>PDF</div>2.LCMX02-1200ZE-1MG132IR1.pdf<div><div>PDF</div>3.LCMX02-1200ZE-1MG132IR1.pdf<div><div>PDF</div>4.LCMX02-1200ZE-1MG132IR1.pdf<div><div>PDF</div>5.LCMX02-1200ZE-1MG132IR1.pdf</div></div></div></div></div> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                                                                |
| TOTAL RAM BITS                   | 65536                                                                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 132-CSPBGA (8x8)                                                                                                                                                                                                                                                               |
| SERIES                           | MachXO2                                                                                                                                                                                                                                                                        |
| PACKAGE / CASE                   | 132-LFBGA, CSPBGA                                                                                                                                                                                                                                                              |
| OTHER NAMES                      | 220-1143                                                                                                                                                                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                             |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1280                                                                                                                                                                                                                                                                           |
| NUMBER OF LABS/CLBS              | 160                                                                                                                                                                                                                                                                            |
| NUMBER OF I/O                    | 104                                                                                                                                                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | LCMX02-1200                                                                                                                                                                                                                                                                    |

Related Tags

|                                               |                                                           |                                                   |
|-----------------------------------------------|-----------------------------------------------------------|---------------------------------------------------|
| Lattice Semiconductor LCMX02-1200ZE-1MG132IR1 | LCMX02-1200ZE-1MG132IR1 Distributor                       | LCMX02-1200ZE-1MG132IR1 Supplier                  |
| LCMX02-1200ZE-1MG132IR1 Price                 | LCMX02-1200ZE-1MG132IR1 Pictures                          | LCMX02-1200ZE-1MG132IR1 Image                     |
| LCMX02-1200ZE-1MG132IR1 PDF Datasheet         | LCMX02-1200ZE-1MG132IR1 Download Datasheet                | LCMX02-1200ZE-1MG132IR1 Datasheet                 |
| LCMX02-1200ZE-1MG132IR1 Stock                 | Buy LCMX02-1200ZE-1MG132IR1                               | Buy Lattice Semiconductor LCMX02-1200ZE-1MG132IR1 |
| Lattice Semiconductor LCMX02-1200ZE-1MG132IR1 | Lattice Semiconductor Supplier                            | Lattice Semiconductor Distributor                 |
| Lattice Semiconductor LCMX02-1200ZE-1MG132IR1 | Lattice Semiconductor Corporation LCMX02-1200ZE-1MG132IR1 |                                                   |

Related Products

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| <div><div></div><div><b>LCMX02-1200ZE-1TG100C</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 79 I/O 100TQFP</div><div>In stock: 13838 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><b>LCMX02-1200ZE-1SG32I</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 21 I/O 32QFN</div><div>In stock: 21755 pcs</div><div>RFQ</div></div></div>       |
| <div><div></div><div><b>LCMX02-1200ZE-1MG132C</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 104 I/O 132CSBGA</div><div>In stock: 12777 pcs</div><div>RFQ</div></div></div>  | <div><div></div><div><b>LCMX02-1200ZE-1MG132CR1</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 104 I/O 132CSBGA</div><div>In stock: 5771 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><b>LCMX02-1200UHC-5FTG256I</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 206 I/O 256FTBGA</div><div>In stock: 6501 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><b>LCMX02-1200ZE-1SG32C</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 21 I/O 32QFN</div><div>In stock: 27416 pcs</div><div>RFQ</div></div></div>       |
| <div><div></div><div><b>LCMX02-1200ZE-1TG100IR1</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 79 I/O 100TQFP</div><div>In stock: 2836 pcs</div><div>RFQ</div></div></div>   | <div><div></div><div><b>LCMX02-1200ZE-1TG100I</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 79 I/O 100TQFP</div><div>In stock: 13065 pcs</div><div>RFQ</div></div></div>    |
| <div><div></div><div><b>LCMX02-1200ZE-1TG100CR1</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 79 I/O 100TQFP</div><div>In stock: 5241 pcs</div><div>RFQ</div></div></div>   | <div><div></div><div><b>LCMX02-1200UHC-6FTG256I</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 206 I/O 256FTBGA</div><div>In stock: 6846 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><b>LCMX02-1200UHC-6FTG256C</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 206 I/O 256FTBGA</div><div>In stock: 9236 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><b>LCMX02-1200ZE-1MG132I</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 104 I/O 132CSBGA</div><div>In stock: 10139 pcs</div><div>RFQ</div></div></div>  |