



LCMXO2-640HC-4MG132C

Part Number:

LCMXO2-640HC-4MG132C

Manufacturer/Brand:

Lattice Semiconductor

Product description

IC FPGA 79 I/O 132CSBGA

 1.LCMXO2-640HC-4MG132C.pdf

 2.LCMXO2-640HC-4MG132C.pdf

 3.LCMXO2-640HC-4MG132C.pdf

 4.LCMXO2-640HC-4MG132C.pdf

 5.LCMXO2-640HC-4MG132C.pdf

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

15132 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

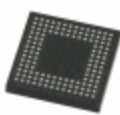
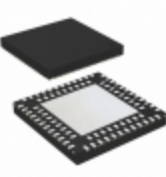
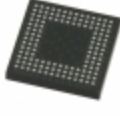
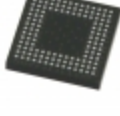
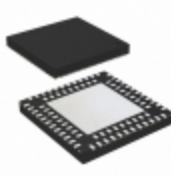
Specifications of LCMXO2-640HC-4MG132C

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO2-640HC-4MG132C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 79 I/O 132CSBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE               | 15132 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       | <div> 1.LCMXO2-640HC-4MG132C.pdf</div> <div> 2.LCMXO2-640HC-4MG132C.pdf</div> <div> 3.LCMXO2-640HC-4MG132C.pdf</div> <div> 4.LCMXO2-640HC-4MG132C.pdf</div> <div> 5.LCMXO2-640HC-4MG132C.pdf</div> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TOTAL RAM BITS                   | 18432                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 132-CSPBGA (8x8)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SERIES                           | MachXO2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 132-LFBGA, CSPBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| OTHER NAMES                      | 220-1490<br>LCMXO2-640HC-4MG132C-ND<br>LCMXO2640HC4MG132C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 640                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NUMBER OF LABS/CLBS              | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF I/O                    | 79                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | LCMXO2-640                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

Related Tags

|                                            |                                                        |                                                |
|--------------------------------------------|--------------------------------------------------------|------------------------------------------------|
| Lattice Semiconductor LCMXO2-640HC-4MG132C | LCMXO2-640HC-4MG132C Distributor                       | LCMXO2-640HC-4MG132C Supplier                  |
| LCMXO2-640HC-4MG132C Price                 | LCMXO2-640HC-4MG132C Pictures                          | LCMXO2-640HC-4MG132C Image                     |
| LCMXO2-640HC-4MG132C PDF Datasheet         | LCMXO2-640HC-4MG132C Download Datasheet                | LCMXO2-640HC-4MG132C Datasheet                 |
| LCMXO2-640HC-4MG132C Stock                 | Buy LCMXO2-640HC-4MG132C                               | Buy Lattice Semiconductor LCMXO2-640HC-4MG132C |
| Lattice Semiconductor LCMXO2-640HC-4MG132C | Lattice Semiconductor Supplier                         | Lattice Semiconductor Distributor              |
| Lattice Semiconductor LCMXO2-640HC-4MG132C | Lattice Semiconductor Corporation LCMXO2-640HC-4MG132C |                                                |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>LCMXO2-640HC-4SG48I</b></div><div>Manufacturers: Lattice Semiconductor</div><div>Description: MACHXO2 HIGH PERFORMANCE 640 LUT</div><div>In stock: 22442 pcs</div><div>RFQ</div></div> | <div><div><b>LCMXO2-640HC-4MG132C2U</b></div><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC PLD 640LUTS 132-CSBGA</div><div>In stock: 15318 pcs</div><div>RFQ</div></div>      |
| <div><div><b>LCMXO2-4000ZE-3MG132C</b></div><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 104 I/O 132CSBGA</div><div>In stock: 9206 pcs</div><div>RFQ</div></div>        | <div><div><b>LCMXO2-4000ZE-3QN84C</b></div><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 68 I/O 84QFN</div><div>In stock: 6378 pcs</div><div>RFQ</div></div>             |
| <div><div><b>LCMXO2-640HC-4MG132I</b></div><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 79 I/O 132CSBGA</div><div>In stock: 15619 pcs</div><div>RFQ</div></div>         | <div><div><b>LCMXO2-640HC-4SG48C</b></div><div>Manufacturers: Lattice Semiconductor</div><div>Description: MACHXO2 HIGH PERFORMANCE 640 LUT</div><div>In stock: 25080 pcs</div><div>RFQ</div></div> |
| <div><div><b>LCMXO2-4000ZE-3MG132I</b></div><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 104 I/O 132CSBGA</div><div>In stock: 9196 pcs</div><div>RFQ</div></div>        | <div><div><b>LCMXO2-4000ZE-3TG144I</b></div><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 114 I/O 144TQFP</div><div>In stock: 7309 pcs</div><div>RFQ</div></div>         |
| <div><div><b>LCMXO2-4000ZE-3QN84I</b></div><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 68 I/O 84QFN</div><div>In stock: 8785 pcs</div><div>RFQ</div></div>             | <div><div><b>LCMXO2-4000ZE-3TG144C</b></div><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 114 I/O 144TQFP</div><div>In stock: 7964 pcs</div><div>RFQ</div></div>         |
| <div><div><b>LCMXO2-640HC-4TG100C</b></div><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 70 I/O 100TQFP</div><div>In stock: 14808 pcs</div><div>RFQ</div></div>          | <div><div><b>LCMXO2-640HC-4TG100I</b></div><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 70 I/O 100TQFP</div><div>In stock: 13852 pcs</div><div>RFQ</div></div>          |

