



LCMX0640C-4T144C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMX0640C-4T144C                                                                                                     |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC FPGA 113 I/O 144TQFP                                                                                              |
|                     |  1.LCMX0640C-4T144C.pdf             |
|                     |  2.LCMX0640C-4T144C.pdf             |
|                     |  3.LCMX0640C-4T144C.pdf             |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3206 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

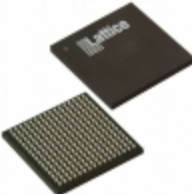
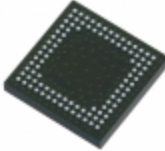
Specifications of LCMX0640C-4T144C

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMX0640C-4T144C                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 113 I/O 144TQFP                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 3206 pcs                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       |  1.LCMX0640C-4T144C.pdf<br> 2.LCMX0640C-4T144C.pdf<br> 3.LCMX0640C-4T144C.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.465 V                                                                                                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                                                                                                                                                                                                                                       |
| SERIES                           | MachXO                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 640                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF LABS/CLBS              | 80                                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF I/O                    | 113                                                                                                                                                                                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | LCMX0640                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LCMX0640C-4T144C | LCMX0640C-4T144C Distributor                       | LCMX0640C-4T144C Supplier                  |
| LCMX0640C-4T144C Price                 | LCMX0640C-4T144C Pictures                          | LCMX0640C-4T144C Image                     |
| LCMX0640C-4T144C PDF Datasheet         | LCMX0640C-4T144C Download Datasheet                | LCMX0640C-4T144C Datasheet                 |
| LCMX0640C-4T144C Stock                 | Buy LCMX0640C-4T144C                               | Buy Lattice Semiconductor LCMX0640C-4T144C |
| Lattice Semiconductor LCMX0640C-4T144C | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LCMX0640C-4T144C | Lattice Semiconductor Corporation LCMX0640C-4T144C |                                            |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                           |
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|  <div><b>LCMX0640C-4MN132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 101 I/O 132CSBGA<br/>In stock: 18380 pcs<br/>RFQ</div> |  <div><b>LCMX0640C-5B256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256CABGA<br/>In stock: 5841 pcs<br/>RFQ</div>  |
|  <div><b>LCMX0640C-4MN132I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 101 I/O 132CSBGA<br/>In stock: 18143 pcs<br/>RFQ</div> |  <div><b>LCMX0640C-4T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100TQFP<br/>In stock: 5841 pcs<br/>RFQ</div>    |
|  <div><b>LCMX0640C-4TN144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 12570 pcs<br/>RFQ</div>  |  <div><b>LCMX0640C-4T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100TQFP<br/>In stock: 4519 pcs<br/>RFQ</div>    |
|  <div><b>LCMX0640C-4TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100TQFP<br/>In stock: 7891 pcs<br/>RFQ</div>    |  <div><b>LCMX0640C-4MN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100CSBGA<br/>In stock: 10189 pcs<br/>RFQ</div> |
|  <div><b>LCMX0640C-4MN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100CSBGA<br/>In stock: 9096 pcs<br/>RFQ</div>   |  <div><b>LCMX0640C-4TN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100TQFP<br/>In stock: 9956 pcs<br/>RFQ</div>   |
|  <div><b>LCMX0640C-4TN144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 12492 pcs<br/>RFQ</div>  |  <div><b>LCMX0640C-4T144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 4033 pcs<br/>RFQ</div>   |